

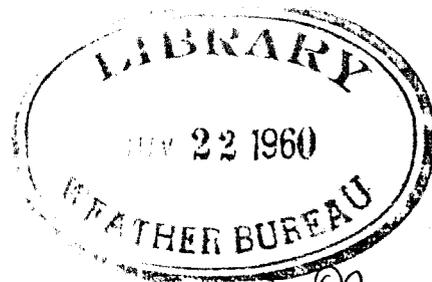
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U.S. Weather Bureau.

Hurricane Donna, September 2-13, 1960...

U. S. DEPARTMENT OF COMMERCE

U.S. WEATHER BUREAU

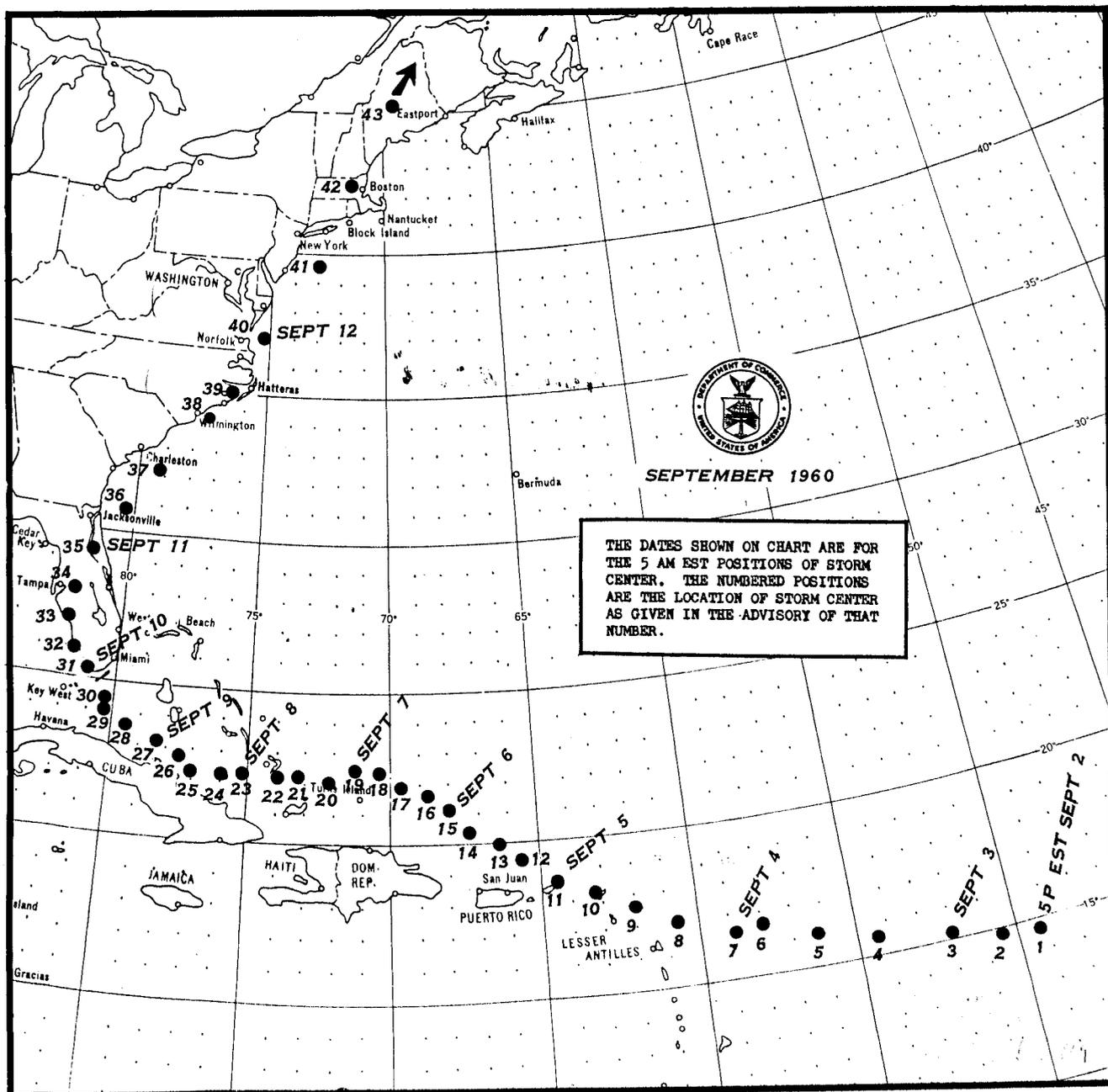


HURRICANE DONNA

SEPTEMBER 2 - 13, 1960

PRELIMINARY REPORT WITH THE ADVISORIES AND BULLETINS ISSUED

QC
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1960



National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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November 6, 2007

HURRICANE DONNA PRELIMINARY DATA
SEPTEMBER 2-13, 1960

| Station | Date | Pressure (inches) | | Wind (miles per hour) | | | | Rainfall | Remarks |
|--------------------------|------|-------------------|-----------|-----------------------|-------|-----------|-------|----------|--|
| | | Low | Time* | Fastest Mile | Time* | Gusts | Time* | | |
| FLORIDA | | | | | | | | | |
| Daytona | 11 | 28.73 | 0445 | 58 ESE | 0300 | 86 ESE | | 4.58 | FAA tower measured gust of 99 m.p.h. ESE at 0342. Preliminary figures show no deaths or injuries. Property losses large. |
| Ft. Myers | 10 | 28.08 | 1427 | 92 NE | | 121 | 1331 | 4.95 | Tides 4 to 7 feet above normal. Widespread damage, 4 deaths reported. Eye passed over Ft. Myers 1420 to 1531. Hurricane winds from 1100 to 1405 and at times from 1630 to 1730. |
| Jacksonville | 11 | 29.20 | 0820 | 46 NE | 0554 | 67 | 0715 | 4.43 | Tides 3 feet higher than normal. |
| Key West | 10 | 29.27 | | 70 | | | | | |
| Marathon | 10 | 27.98 | | 120@ | | | | 12.10 | Loss Marathon to Travenier \$40 million. |
| Miami (WBAS) | 10 | 29.34 | | 55 | | 78 | | 8.67 | |
| Sarasota | 10 | | | | | 100 | | | |
| Sombrero Light | 10 | 27.89 | | | | 150 | | | |
| Tampa (WBAS) | 10 | 29.11 | 2230-2310 | 62 N† | 2140 | 75 N | 2120 | 3.6 | Estimated gusts in Tampa Bay area 80 to 90 m.p.h. Tides 2 to 3 feet above normal. Damage widespread but mostly minor. No known deaths. |
| Tavernier | | 28.80 | | 120@ | | | | | Last contact from Tavernier estimated winds of 135 m.p.h. early on the 10th. Damage on the Florida Keys from Tavernier to Marathon extensive. 78 percent of buildings severely damaged. Overseas highway broken in 6 places. |
| GEORGIA | | | | | | | | | |
| Savannah | 11 | 29.37 | 1400 | 28 NNE | 1500 | 38 N | 1300 | 2.63 | |
| SOUTH CAROLINA | | | | | | | | | |
| Charleston (WBAS) | 11 | 29.23 | 1700 | 39 NNW | 1700 | 52 NNW | 1706 | 2.96 | Tornadoes reported in area. Garden City Beach severely damaged. |
| Charleston (WBO) | 11 | 29.08 | 1645 | 57 NW | 1720 | | | 4.25 | |
| Columbia (WBAS) | 11 | 29.50 | 1815 | 20† | | | | 0.75 | |
| Sullivan's Island (OGLS) | 11 | 29.05 | 1645 | 40 N | 1645 | 70 N | 1645 | 4.29 | |
| NORTH CAROLINA | | | | | | | | | |
| Hatteras | 12 | 28.76 | 0310 | 72 S | 0231 | 94 S | 0230 | 1.74 | Tides 6 feet above normal at Oregon Inlet. Damage minor. |
| Raleigh-Durham (WBAS) | 11 | 29.34 | 0200W | 29 N† | 2300 | 34 N | 2300 | 1.76 | |
| Wilmington | 11 | 28.41 | 2150 | 53 NW† | 2359 | 97 NNW | 2355 | 6.26 | Tides along the North Carolina coast were from 6 to 8 feet above normal. Damage estimated in excess of \$55 million. Eight reported deaths. |
| Elizabeth City | 12 | 28.45 | 0400 | | | 82 SE | 0100 | 2.73 | |
| New Bern | 12 | 28.46 | 0100 | 57 WNW | 0320 | 103 WNW | 0320 | 5.75 | |
| VIRGINIA | | | | | | | | | |
| Norfolk | 12 | 28.65 | 0505 | | | 75 NW | 0647 | 4.31 | Tides 7 feet above normal. Serious flooding. No reports of serious injuries or major structural damage. |
| DELAWARE | | | | | | | | | |
| Indian River Inlet | 12 | | | | | 72 | | | |
| Lewes (C.G.) | 12 | | | | | 90-100 | | | |
| Wilmington | 12 | 29.05 | 1019 | 37 N | | 51 | 1057 | 5.62 | Tides 4 feet above normal at Rehoboth. |
| NEW JERSEY | | | | | | | | | |
| Atlantic City | 12 | 28.60 | 1055 | 60 WNW | 1238 | 83 | 1238 | 3.19 | Tides 5.7 feet above normal. Three deaths reported. Considerable damage to piers and beach front homes. |
| Beach Haven | 12 | 28.48 | | 40 WNW | 1300 | 80 E | 1300 | | |
| Long Branch | 12 | 28.55 | 1220 | 72 E | 1256 | 79 | 1256 | 5.96 | |
| Newark | 12 | 28.73 | 1335 | 51 NE | 1108 | 67 NE | 1223 | 3.08 | |
| Seaside Park | 12 | 28.46 | | 40 NW | | 70 W | | | |
| Trenton | 12 | 28.80 | 1140 | 47 NW | 1324 | 62 | | 4.01 | |
| Wildwood | 12 | 28.60 | | 50 W | | 100 W | | | |
| PENNSYLVANIA | | | | | | | | | |
| Philadelphia (WBAS) | 12 | 28.90 | 1646 | 49 W | | 59 | | 6.56 | Considerable flooding at small creeks. Tides 5 ft. above normal at Delaware Breakwater before instrument failed. Three deaths reported in this area. |
| NEW YORK | | | | | | | | | |
| Albany | 12 | 29.09 | 1658 | 42 N | 1431 | 47 | | 4.92 | Principal damage from Albany southward through Catskills. Severe small stream flooding in parts of Greene County. Apple crop severely damaged. Two deaths reported. |
| New York City (WBO) | 12 | | | 56 NW | 1333 | 82 | | 4.95 | High tide of 8.2 feet above Mean Sea Level at 1300 estimated to be 6.1 feet above normal. Severe flooding hindered railroad and subway operations. Losses estimated at several million dollars in Nassau and Suffolk Counties. |
| Syracuse | 12 | 29.40 | 1540 | 25 NW | 1655 | 27 | | 0.65 | |
| CONNECTICUT | | | | | | | | | |
| Hartford (WBAS) | 12 | 28.68 | 1558 | 43 NE | 1455 | 50 NE | 1458 | 5.10 | Tides 5 to 6 feet above normal, 85,000 homes without power. |
| Middletown | 12 | 28.66 | 1557 | 44 SE | 1435 | 64 ESE | 1412 | 4.99 | Calm at 1554. |
| Putnam | 12 | | | | | 75 SSW | 1500 | | |
| RHODE ISLAND | | | | | | | | | |
| Block Island | 12 | 28.46 | 1530 | | | 130 | 1615 | | |
| Providence (WBAS) | 12 | 28.66 | 1455 | 58 S | 1524 | 81 | 1527 | 2.22 | Tides approximately 8 to 9 feet above normal in Providence. Lowest barometric pressure for a hurricane at Hillsgrove Airport. Many boats destroyed and power loss widespread. |
| Point Judith | 12 | | | | | 90-100 †† | 1800 | | |
| MASSACHUSETTS | | | | | | | | | |
| Boston | 12 | 28.58 | 1805 | 62 | | 79 S | 1845 | | Tides 12 feet above mean low water. |
| Milton (Blue Hill Ob) | 12 | 28.52 | 1746 | | | 140 SSE | 1632 | | |

*Eastern Standard Time
†Highest One Minute Wind
#the 12th
@Wind instrument does not register higher.
††Two cups blown off anemometer.

TROPICAL STORM "DONNA" SEPTEMBER 2-13, 1960
PRELIMINARY REPORT*

Unprecedented damage, estimated to be over \$1 billion, was wrought by hurricane Donna as she moved along a great sweeping 6,000-mile path through the Lesser Antilles and the Bahamas, across Florida, along the Atlantic coast and over the Northeastern States from Long Island to Maine. The loss of life attributed to Donna was unusually low considering the marked intensity of the storm and destruction of property in the extensive populated regions affected. Preliminary reports indicate 31 lives lost in the United States, 98 in Puerto Rico, and 23 in the Leeward Islands.

The first advisory on this hurricane, at 5 p.m., e.s.t., September 2, placed the center about 700 miles east of the Lesser Antilles, with a central pressure of 28.73 inches and maximum winds estimated at 135 m.p.h. A subsequent westnorthwestward course took the storm center north of Puerto Rico where there were many casualties and extensive damage from floodwaters. Puerto Rico missed the full force of the hurricane which was accompanied by winds estimated at 140 m.p.h., at the time the center passed. The track passed north of Cuba and at about 1 a.m., e.s.t., on September 10 the leading edge of the hurricane "eye" moved onto the central Florida Keys. At 2 a.m., e.s.t., Sombrero Light reported a gust of 150 m.p.h. Communications in the Keys began to fail and in a short time contact had been broken over a 35-mile strip from Marathon to Tavernier. Estimates now indicate that 75 percent of the buildings throughout this section were destroyed or severely damaged. The last report from Tavernier estimated a wind of 135 m.p.h. Gusts of 97 m.p.h., were reported at the Miami Airport Tower (FAA) and gusts of 80 m.p.h., at the Miami Weather Bureau Office.

After emerging into the Gulf of Mexico the center moved north-northwestward along the Florida west coast, over Cape Sable, and passed inland at Ft. Myers about 2:30 p.m., e.s.t., on the 10th. At Ft. Myers a lull, indicating passage of the eye, was observed from 2:20 p.m., to 3:31 p.m. The station reported a low barometer reading of 28.08 inches, maximum winds of 92 m.p.h., from the northeast and a peak gust of 121 m.p.h., at 1:31 p.m. High tides in the area were estimated to be 4 to 7 feet above normal. At last contact a ham radio operator in Everglades City reported winds 90 to 120 m.p.h., at 7 a.m., and from Naples there was a report indicating maximum winds of 75 m.p.h., and gusts to 80 m.p.h.

Damage at Ft. Myers, Everglades City, and Naples was extremely high. At Ft. Myers, in a densely populated area, damage ran into many millions of dollars. In Everglades City, a town which had been fully evacuated before the hurricane struck, about 50 percent of the buildings were destroyed. Taking a northeastward course across Florida, the storm passed through the main citrus-growing areas in the central section of the State and caused extensive damage. Estimates indicate 50 percent of the grapefruit was blown from the trees.

After crossing the Florida east coast about midway between St. Augustine and Daytona Beach on the morning of the 11th, Donna moved out over the Atlantic, continuing a northeastward course off the south Atlantic coast. The center later passed inland again over the North Carolina coast between Wilmington and Morehead City. Tides of 6 to 8 feet above normal along the North Carolina and Virginia coasts - combined with high winds - caused severe damage at many points. Maximum winds in the area were of hurricane force, with Wilmington, N. C., reporting a peak gust of 97 m.p.h., and a low barometer reading of 28.41 inches at 9:50 p.m., of the 11th. Hatteras reported a maximum wind of 72 m.p.h., from the south, gusts of 94 m.p.h., and a low barometer reading of 28.76 inches at 3:10 a.m., of the 12th. At Norfolk wind gusts reached 75 m.p.h., from the northwest, the low barometer reading was 28.65 inches and serious flooding resulted when tides reached 7 feet above normal.

At 7 a.m., e.s.t., on the 12th, Donna was centered off-shore about 60 miles southeast of Ocean City, Md., and was moving northeastward at 35 to 40 m.p.h. Its western side was sweeping the coastal districts of Maryland and Delaware with hurricane force winds (over 74 m.p.h.), heavy rain, high seas, and a storm surge of about 4 to 6 feet. (Storm surge is the difference between the observed tide and the normal tide.) Strong winds were experienced as far as approximately 100 miles inland. Heavy rainfall reached further inland to the Appalachians. Farther north, gusts of gale strength were reaching Long Island and the heavy rain had spread into southeastern New York and southern New England.

During the hours from 7 a.m., to 3 p.m., of the 12th, the center of the storm, elongated east-west to a width of about 100 miles, continued its rapid northeastward course. The western edge of the "eye" brushed the New Jersey shore, and about 1:30 to 2:30 p.m., apparently the entire center crossed over Long Island. Wind gusts of hurricane force were affecting coastal New Jersey, metropolitan New York City, Long Island, eastern Connecticut, and Rhode Island. Strong winds, along with heavy rains, were experienced in the zone bounded by a rough semicircle from New Jersey through the eastern half of Pennsylvania and southeastern New York into eastern Massachusetts.

Hurricane winds slammed at the Nation's largest metropolis, at its extensive suburbs, at the cities, towns, farms, and factories of the most densely populated and most heavily industrialized region of the United States. As along the Maryland-Delaware coast earlier, docks, boats, and beachfront buildings were being battered by heavy seas and by the storm surge. Local floodings were occurring in the above-designated zone, since in many areas Donna's downpour was falling on streams already high and ground saturated from previous rainfall. Trees, signs, TV antennas, and utility lines were going down. Air, marine, and land transportation was crippled. Schools were closed and ordinary business and agricultural activities were disrupted.

These conditions continued into southern and east-central New England as the hurricane's center went inland over Connecticut about 3 p.m., e.s.t., then passed through eastern Massachusetts into southeastern New Hampshire. Rhode Island was hard hit, but the hurricane's intensity decreased rapidly as it moved over land. In northeastern New York, Vermont, New Hampshire, and western Maine rainfall was heavy, but winds were not severe, except near and a short distance east of the storm track. At 11 p.m., Donna was centered about 40 miles northwest of Bangor, Maine, and except in Maine, winds had subsided, rain had ceased, and skies had cleared over the Northeast.

Over the Northeastern States, Donna was notable for its severity, and was unusual by reason of the large size and complex character of its center. The peak wind gust recorded in the Northeast appears to have been 140 m.p.h., from the south-south-east at the Blue Hill Observatory, Milton, Mass., at 4:32 p.m., e.s.t. Other very high gusts were 130 m.p.h., at Block Island, R. I.; 82 m.p.h., at New York, N. Y.

Despite its severity, and its affecting heavily populated areas, fatalities and injuries from Donna were, comparatively speaking, very slight. This fortunate outcome is attributable to accurate and timely warnings, prompt and efficient action by government and public safety agencies, and the cooperation of the general public. On the other hand, property damage must be accounted high even though only imprecise estimates are possible at this writing. The same must be said of agricultural losses, which are even more difficult to assess.

*The preliminary data and a considerable amount of the narrative report was compiled by the Weather Bureau Office of Climatology.

Warnings and Forecasts

The track of the center of the storm as indicated by the advisory positions is shown on the cover of this report.

A total of 43 advisories were issued by the hurricane warning centers in San Juan, Miami, Washington and Boston as the storm moved into the different areas of responsibility. Each advisory was coordinated between adjacent offices and with the National Meteorological Center in Washington prior to release. The advisories were supplemented by special intermediate bulletins for the press radio and television and by local statements issued by all Weather Bureau offices along the path of the storm. A brief chronology of the warnings follows:

Hurricane "Donna", Chronology, September 2-13, 1960

- Sept. 2, 1960--Located by Navy reconnaissance investigative flight.
First advisory on hurricane issued at 6 P.M., AST by Hurricane Warning Center at San Juan, P. R.
- Sept. 3 12:00 Noon, AST. Hurricane Watch announced for Leeward Islands
6 P.M., AST. Hurricane Warnings announced for Leeward Islands, Hurricane Watch ordered for Puerto Rico and Virgin Islands.
- Sept. 4 6 A.M., AST. Hurricane watch changed to hurricane warning for Puerto Rico and Virgin Islands. Advisory warned of hurricane winds, high tides, rough seas, and torrential rains.
- Sept. 5 6 A.M., AST. Hurricane warnings discontinued for northern Leeward Islands.
9 A.M., AST. Hurricane Warnings changed to gale warnings for the south and west coast of Puerto Rico and the northern Virgin Islands.
The storm was tracked by land based radar at WBAS, San Juan.
12 Noon, AST. Hurricane warnings for the remainder of the Puerto Rico and the Virgin Islands changed to gale warnings.
6 P.M., AST. Gale warnings discontinued for Puerto Rico and the Virgin Islands.
Heavy rains early on Sept. 5 caused serious flooding in southern and eastern areas of Puerto Rico. Over 100 persons dead. Very extensive damage.
- Sept. 6 11 A.M., EST. Interests along the southeast Atlantic coast were advised to keep in touch with all future advisories during the next several days.
- Sept. 6-7 The hurricane was under constant watch by weather reconnaissance aircraft and land based radar along the Atlantic missile range.
- Sept. 7 5 A.M., EST. Interests on the Caicos Islands and Mayaquans Island in the Bahamas were advised to make immediate preparations for the possibility of winds of hurricane force. Other islands in the central Bahamas were urged to take preliminary precautions.
1:30 P.M., EST. A hurricane watch was issued for the Florida lower east coast from Melbourne to Key West.
- Sept. 8 11 A.M., EST. All interests along the north coast of Cuba from Cayo Romano westward were urged to take immediate precautions for hurricane force winds, heavy rains and abnormally high tides.
Hurricane warnings were issued for the Florida Keys from Key Largo to Key West including the Dry Tortugas. The hurricane watch was extended northward and included the area from Melbourne to Key Largo and the southwest Florida coast to Fort Myers.
5 P.M., EST. Gale warnings issued north of Key Largo to Vero Beach.
- Sept. 9 11 A.M., EST. Hurricane warnings extended to include the south coast of Florida from Fort Lauderdale to Punta Gorda.
Gale warnings were extended from Punta Gorda to St. Marks including Lake Okeechobee.
1 P.M., EST. Hurricane watch extended on the Florida west coast to Cedar Keys and continued on the east coast from Ft. Lauderdale to Melbourne.
11 P.M., EST. Hurricane warnings extended on the east Florida coast to Melbourne and the Gulf coast northward to Clearwater including Lake Okeechobee.
- Sept. 10 3 A.M., EST. Direct contact with reporting stations on the Keys was lost. Winds of 120 to 135 MPH were reported before communications went out.
5 A.M., EST. Hurricane warnings extended on the Florida east coast to Daytona Beach and on the Gulf Coast to Cedar Key.
Gale north of Daytona Beach to Savannah.
5 P.M., EST. Gale warnings extended north of Savannah, Ga., to Myrtle Beach, N. C.
11 P.M., EST. Hurricane warnings extended on the Florida east coast from Daytona Beach, Fla., to Savannah, Ga.
All warnings lowered on Florida Keys.

- Sept. 11 11 A.M., EST. Hurricane warnings extended from Savannah, Ga., to Myrtle Beach, N. C., and gale warnings issued north of Myrtle Beach to Cape Hatteras, N. C. All warnings lowered south of Vero Beach on our Florida west coast.
- 5 P.M., EST. Hurricane warnings extended to include entire North Carolina coast and gale warnings extended north to Cape May, N. J. Hurricane warnings lowered from Fernandina, Fla., to Beaufort, S. C.
- 8 P.M., EST. Special bulletin issued warning eastern North Carolina of increased threat due to acceleration and slight westward displacement of track of hurricane.
- 9 P.M., EST. Hurricane warnings extended north of the upper North Carolina coast to Portsmouth, N. H. Gale warnings and a hurricane watch issued Portsmouth, N. H. to Eastport, Me.
- Sept. 12 5 A.M., EST. Hurricane warnings extended to Eastport, Me. All warnings south of Cape Hatteras lowered.
- 7 A.M., EST. Hurricane warnings lowered south of Cape Charles, Va.
- 2 P.M., EST. Hurricane warnings lowered south of Cape May, N. J.
- 5 P.M., EST. Hurricane warnings lowered south of Manasquan, N. J.
- 8 P.M., EST. Hurricane warnings lowered south of Block Island, R. I.
- 11 P.M., EST. Hurricane warnings lowered Eastport, Me., to Block Island, R. I.

The complete texts of the advisories, bulletins and local statements issued by the Weather Bureau are included in this report.

Tracking

The tracking of the storm by Navy and Air Force weather reconnaissance aircraft, the missile tracking stations in the Caribbean and the Weather Bureau's own radar network enabled the forecasters to keep abreast of the storm's movement and intensity. The Air Force flew 6 missions in connection with the storm while the Navy made 21 flights. In addition, the Weather Bureau aircraft assigned to the National Hurricane Research Project flew 10 missions to collect valuable data. Radar meteorologists of the Weather Bureau detailed to Air Defense Command radar sites also contributed to the careful tracking of this storm.

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 1 DONNA 6 PM AST SEPTEMBER 2 1960.

REPORTS FROM VESSELS AND RECONNAISSANCE AIRCRAFT THIS AFTERNOON INDICATE THE DEVELOPMENT OF A HURRICANE IN THE ATLANTIC TO THE EAST OF THE WINDWARD ISLANDS.

AT 6 PM AST...2200Z...IT WAS ESTIMATED TO BE LOCATED NEAR 14.7 N 49.3 W OR ABOUT 1200 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. ITS DIRECTION OF MOTION IS INDEFINITE AT THIS TIME BUT IT APPEARS TO BE MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 20 MPH. THE CENTRAL PRESSURE IS ESTIMATED TO BE 28.73 INCHES OF MERCURY.

HIGHEST WINDS ARE ESTIMATED TO BE 135 MPH NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD 50 MILES FROM THE CENTER IN ALL DIRECTIONS. GALE WINDS EXTEND 150 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT THE SAME RATE OF SPEED FOR THE NEXT 12 TO 24 HOURS AND INCREASE IN SIZE.

THIS IS A SEVERE HURRICANE.

WITH THE WEEKEND COMING UP THE PEOPLE IN THE CENTRAL LESSER ANTILLES ARE URGED TO KEEP IN TOUCH WITH THE LATEST INFORMATION AND ADVISORIES ON THIS DANGEROUS HURRICANE AND BE READY FOR QUICK ACTION.

VESSELS IN THE PATH OF HURRICANE DONNA SHOULD EXERCISE EXTREME CAUTION AND SMALL CRAFT IN THE LEEWARD AND WINDWARD ISLANDS SHOULD NOT VENTURE FROM PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT MIDNIGHT AST...0400Z.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 2 DONNA 12 MIDNIGHT AST SEPTEMBER 2 1960.

FEW REPORTS HAVE BEEN RECEIVED FROM THE VICINITY OF HURRICANE DONNA TONIGHT BUT AT MIDNIGHT AST...0400Z...IT WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 14.8 N LONGITUDE 50.5 W OR ABOUT 1100 STATUTE MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARDS THE WEST NORTHWEST AT ABOUT 17 MPH.

HIGHEST WINDS ARE ABOUT 135 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 50 MILES FROM THE CENTER IN ALL QUADRANTS. GALE WINDS EXTEND 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES IN THE SOUTHERN SEMICIRCLE. LOWEST PRESSURE IS ESTIMATED TO BE 28.73 INCHES.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARDS THE WEST NORTHWEST FOR THE NEXT 12 HOURS AT ABOUT THE SAME OR A SLIGHTLY REDUCED SPEED WITH NO CHANGE IN SIZE OR INTENSITY.

THE PEOPLE IN THE CENTRAL LESSER ANTILLES ARE URGED TO KEEP IN TOUCH WITH LATEST ADVISORIES AND INFORMATION ON THIS SEVERE HURRICANE IN CASE HURRICANE WARNINGS ARE ISSUED.

VESSELS IN THE PATH OF HURRICANE DONNA SHOULD EXERCISE EXTREME CAUTION AND SMALL CRAFT IN THE LESSER ANTILLES SHOULD NOT VENTURE FROM PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST...1000Z...SATURDAY.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 3 DONNA 6 AM AST SEPTEMBER 3 1960.

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE VICINITY OF HURRICANE DONNA SINCE MIDNIGHT HOWEVER AT 6 AM AST...1000Z...IT WAS ESTIMATED TO BE CENTERED NEAR LATITUDE 15.2 N LONGITUDE 52.0 W OR ABOUT 1000 STATUTE MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO. THE HURRICANE IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 16 MPH AND IS EXPECTED TO CONTINUE ON A WESTNORTHWEST COURSE AT ABOUT THE SAME SPEED DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ABOUT 135 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE WINDS EXTEND OUTWARD 50 MILES FROM THE CENTER IN ALL QUADRANTS. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES IN THE SOUTHERN SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED IN THE NEXT 12 HOURS.

PEOPLE IN THE LESSER ANTILLES ARE URGED TO KEEP IN TOUCH WITH LATEST ADVISORIES AND INFORMATION ON THIS SEVERE HURRICANE IN CASE HURRICANE WARNINGS ARE ISSUED.

SMALL CRAFT IN THE LESSER ANTILLES SHOULD NOT VENTURE FROM PORT. VESSELS IN THE PATH OF HURRICANE DONNA SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 4 DONNA 12 NOON AST SEPTEMBER 3 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE LEEWARD ISLANDS. THE PEOPLE IN THESE AREAS ARE URGED TO BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS LATER TODAY.

VESSEL AND RECONNAISSANCE AIRCRAFT REPORTS THIS MORNING INDICATE THAT HURRICANE DONNA AT NOON AST...1600Z...WAS LOCATED NEAR LATITUDE 15.5 N LONGITUDE 54.3 W OR ABOUT 900 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT CONTINUES MOVING TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH. THE LOWEST PRESSURE 28.41 INCHES OF MERCURY. HIGHEST WINDS ARE ABOUT 135 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 50 MILES FROM THE CENTER IN ALL DIRECTIONS. GALE FORCE WINDS EXTEND OUTWARD 150 MILES IN THE NORTHERN SEMICIRCLE AND 100 MILES IN THE SOUTHERN SEMICIRCLE.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT THE SAME SPEED DURING THE NEXT 12 HOURS WITH A SLIGHT INCREASE IN SIZE BUT LITTLE CHANGE IN INTENSITY.

PEOPLE IN THE AREA OF THE HURRICANE WATCH SHOULD BE ON THE ALERT FOR LATER INFORMATION ON HURRICANE DONNA THIS AFTERNOON AND EARLY TONIGHT.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF HURRICANE DONNA SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST...2200Z...TODAY AND A BULLETIN WILL BE ISSUED AT 3 PM AST.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 PM AST SEPTEMBER 3 1960.

AT 3 PM AST THIS AFTERNOON HURRICANE DONNA CONTINUES TO MOVE TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH AND WAS ESTIMATED TO BE LOCATED ABOUT 800 MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

THIS IS A DANGEROUS HURRICANE. HIGHEST WINDS ARE ESTIMATED TO BE 135 MPH. A HURRICANE WATCH IS IN EFFECT FOR THE LEEWARD ISLANDS FROM AND INCLUDING DOMINICA NORTHWARD AND THE PEOPLE ARE URGED TO STANDBY THIS AFTERNOON AND EARLY TONIGHT FOR THE LATEST INFORMATION ON THIS HURRICANE AND BE READY FOR QUICK ACTION IN CASE THE WATCH IS CHANGED TO HURRICANE WARNINGS.

THERE IS NO DANGER TO PUERTO RICO AND THE VIRGIN ISLANDS TODAY AND TONIGHT.

SMALL CRAFT IN THE LESSER ANTILLES NORTH OF GRENADA TO AND INCLUDING THE LEEWARD ISLANDS SHOULD REMAIN IN PORT.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 5 DONNA 6 PM AST SEPTEMBER 3 1960.

HURRICANE WATCH IS CHANGED TO HURRICANE WARNING FOR LEEWARD ISLANDS NORTH OF AND INCLUDING GUADELOUPE. PEOPLE IN THIS AREA SHOULD BEGIN TO TAKE PRECAUTION AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND TORRENTIAL RAINS. THE WINDS SHOULD BEGIN TO INCREASE IN THE LEEWARD ISLANDS EARLY SUNDAY MORNING REACHING FULL HURRICANE FORCE BY 9 AM AST. WHOLE GALE WARNINGS ARE IN EFFECT FOR THE REMAINDER OF THE LEEWARD ISLANDS TO AND INCLUDING DOMINICA.

HURRICANE WATCH IS ORDERED FOR PUERTO RICO AND THE VIRGIN ISLANDS AND PEOPLE ARE URGED TO KEEP IN TOUCH WITH THE LATEST ADVISORIES AND TO BE READY FOR QUICK ACTION IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING.

VESSEL AND RECONNAISSANCE AIRCRAFT REPORTS THIS AFTERNOON INDICATE THAT HURRICANE DONNA AT 6 PM AST...2200Z...WAS LOCATED NEAR LATITUDE 16.0 N LONGITUDE 56.2 W OR ABOUT 700 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT CONTINUES MOVING TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH.

HIGHEST WINDS ARE ABOUT 150 MPH NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 225 MILES IN THE NORTHERN SEMICIRCLE AND 150 MILES IN THE SOUTHERN SEMICIRCLE.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT THE SAME SPEED DURING THE NEXT 12 HOURS WITH A SLIGHT INCREASE IN SIZE AND INTENSITY.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF HURRICANE DONNA SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 MIDNIGHT AST...0400Z...SUNDAY AND A BULLETIN WILL BE ISSUED AT 9 PM AST.

DAVIS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM AST SEPTEMBER 3 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR THE LEEWARD ISLANDS NORTH OF AND INCLUDING GUADELOUPE. PEOPLE IN THIS AREA ARE URGED TO TAKE IMMEDIATE PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND TORRENTIAL RAINS. THE WINDS SHOULD BEGIN TO INCREASE IN THE LEEWARD ISLANDS EARLY SUNDAY MORNING AND ARE EXPECTED TO REACH FULL HURRICANE FORCE BY 9 AM AST. WHOLE GALE WARNINGS ARE IN EFFECT FOR THE REMAINDER OF THE LEEWARD ISLANDS TO AND INCLUDING DOMINICA.

A HURRICANE WATCH IS IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS AND PEOPLE IN THIS AREA SHOULD BE PREPARED TO TAKE IMMEDIATE PRECAUTIONS IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS.

AT 9 PM AST THIS EVENING HURRICANE DONNA WAS ABOUT 650 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WEST NORTHWEST AT ABOUT 17 MPH.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

THERE IS NO DANGER TO PUERTO RICO OR THE VIRGIN ISLANDS TONIGHT OR EARLY SUNDAY MORNING.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD SHOULD REMAIN IN PORT.

LEVINE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU ADVISORY NUMBER 6 DONNA MIDNIGHT AST SEPTEMBER 3 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR THE LEEWARD ISLANDS NORTH OF AND INCLUDING GUADELOUPE. PEOPLE IN THIS AREA ARE URGED TO TAKE IMMEDIATE PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND TORRENTIAL RAINS. THE WINDS SHOULD BEGIN TO INCREASE IN THE LEEWARD ISLANDS EARLY SUNDAY MORNING REACHING FULL HURRICANE FORCE BY 7 AM AST. WHOLE GALE WARNINGS ARE IN EFFECT FOR THE REMAINDER OF THE LEEWARD ISLANDS TO AND INCLUDING DOMINICA.

A HURRICANE WATCH IS IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS AND PEOPLE IN THIS AREA SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BE READY TO TAKE IMMEDIATE PRECAUTIONS EARLY SUNDAY MORNING IN CASE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING.

SURFACE VESSEL AND RECONNAISSANCE AIRCRAFT REPORTS THIS EVENING INDICATE THAT HURRICANE DONNA AT MIDNIGHT AST...0400Z... WAS CENTERED NEAR LATITUDE 16.6 N LONGITUDE 58.0 W OR ABOUT 550 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WEST NORTHWEST AT A SLIGHTLY FASTER RATE OF ABOUT 18 MPH.

THIS IS A VERY LARGE AND EXTREMELY DANGEROUS HURRICANE.

HIGHEST WINDS ARE ABOUT 150 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 224 MILES IN THE NORTHERN SEMICIRCLE AND 150 MILES IN THE SOUTHERN SEMICIRCLE.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT ABOUT 18 MPH FOR THE NEXT 12 HOURS. NO CHANGE IN SIZE AND INTENSITY IS EXPECTED DURING THIS PERIOD.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF HURRICANE DONNA SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST...1000Z...SUNDAY.

LEVINE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 7 DONNA 6 AM SEPTEMBER 4 1960.

HURRICANE WATCH IS CHANGED TO HURRICANE WARNING FOR PUERTO RICO AND THE VIRGIN ISLANDS. THIS IS AN EMERGENCY WARNING AND PEOPLE IN PUERTO RICO AND THE VIRGIN ISLANDS ARE URGED TO TAKE IMMEDIATE PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND TORRENTIAL RAINS. WINDS WILL BEGIN TO INCREASE OVER THE AREA TONIGHT WITH STRONGEST WINDS AND HIGHEST TIDES OCCURRING EARLY MONDAY MORNING. SAFETY PRECAUTIONS SHOULD BE RUSHED WITH ALL POSSIBLE SPEED AND COMPLETED BY DARK TONIGHT.

HURRICANE WARNINGS REMAIN IN EFFECT FOR THE LEEWARD ISLANDS NORTH OF AND INCLUDING GUADELOUPE. DESTRUCTIVE WINDS AND DANGEROUS HIGH SEAS AND TIDES WILL BEGIN OVER THE NORTHERN LEEWARD ISLANDS BY NOON TODAY. THIS IS A SEVERE HURRICANE AND ALL PERSONS WITHIN REACH OF STORM TIDES OR HEAVY SURF SHOULD EVACUATE IMMEDIATELY.

WHOLE GALE WARNINGS ARE IN EFFECT FOR THE LEEWARD ISLANDS SOUTH OF GUADELOUPE. HIGH SEAS AND HEAVY SURF WILL BE EXPERIENCED IN THIS AREA AND IN THE NORTHERN WINDWARD ISLANDS.

RECONNAISSANCE AIRCRAFT REPORTS THIS MORNING INDICATE THAT HURRICANE DONNA AT 6 AM AST...1000Z... WAS CENTERED NEAR LATITUDE 16.4 N LONGITUDE 58.9 W OR ABOUT 490 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WEST NORTHWEST AT ABOUT 17 MPH AND IS EXPECTED TO CONTINUE MOVING TOWARD THE WEST NORTHWEST AT THE SAME SPEED FOR THE NEXT 12 HOURS.

HURRICANE DONNA IS AN EXTREMELY DANGEROUS HURRICANE WITH HIGHEST WINDS ABOUT 150 MPH NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 225 MILES TO THE NORTH AND 150 MILES TO THE SOUTH OF THE CENTER. NO CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD INCLUDING PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST AND A BULLETIN WILL BE ISSUED AT 9 AM AST.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 AM AST SEPTEMBER 4 1960.

HURRICANE EMERGENCY WARNINGS ARE IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND THE LEEWARD ISLANDS NORTH OF AND INCLUDING GUADELOUPE. PEOPLE IN PUERTO RICO AND THE VIRGIN ISLANDS SHOULD RUSH SAFETY PRECAUTIONS WITH ALL POSSIBLE URGENCY AND COMPLETE PREPARATIONS BY DARK TONIGHT.

AT 9 AM AST THIS MORNING HURRICANE DONNA WAS LOCATED ABOUT 440 STATUTE MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO MOVING TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH. THIS MOVEMENT WILL BRING THE CENTER OF THE HURRICANE NORTH OF THE ISLAND OF GUADELOUPE IN THE LEEWARD ISLANDS THIS AFTERNOON. AT 9 AM THE NORTHERN LEEWARD ISLANDS WERE EXPERIENCING LIGHT NORTHERLY WINDS BUT DESTRUCTIVE WINDS AND DANGEROUS HIGH TIDES WILL BEGIN IN THAT AREA BY NOON TODAY.

WINDS WILL BEGIN TO INCREASE OVER PUERTO RICO AND THE VIRGIN ISLANDS TONIGHT WITH HURRICANE FORCE WINDS AND ABNORMALLY HIGH TIDES OCCURRING EARLY MONDAY MORNING. ALL PERSONS LIVING IN LOW COASTAL LANDS SHOULD EVACUATE TODAY BEFORE RISING WATERS FROM STORM TIDES CUT OFF ESCAPE.

RECONNAISSANCE AIRCRAFT ARE IN THE STORM AREA AND WILL PROVIDE CONTINUOUS REPORTS ON THE COURSE OF THE HURRICANE. FURTHER INFORMATION WILL BE RELEASED AS SOON AS IT IS AVAILABLE. WATCH FOR THE LATEST ADVISORY OR BULLETIN ON HURRICANE DONNA.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 8 DONNA 12 NOON SEPTEMBER 4 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS INCLUDING GUADELOUPE. THIS IS AN EMERGENCY WARNING AND PEOPLE IN PUERTO RICO AND THE VIRGIN ISLANDS SHOULD RUSH SAFETY PRECAUTIONS AND COMPLETE ALL PREPARATIONS BY DARK TONIGHT.

PRESENT INDICATIONS ARE THAT HURRICANE DONNA WILL PASS VERY NEAR THE NORTH COAST OF PUERTO RICO MONDAY MORNING. WINDS WILL BEGIN TO INCREASE OVER THE AREA TONIGHT REACHING FULL HURRICANE FORCE BY THE EARLY MORNING HOURS. ABNORMALLY HIGH TIDES WILL ACCOMPANY THE PASSAGE OF THE HURRICANE AND ALL PERSONS LIVING IN LOW COASTAL AREAS SHOULD MOVE TO HIGHER GROUND.

WHOLE GALE WARNINGS ARE IN EFFECT FOR THE LEEWARD ISLANDS SOUTH OF GUADELOUPE.

LATEST REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA AT 12 NOON ...1600Z... WAS CENTERED NEAR LATITUDE 17.0 N LONGITUDE 60.7 W OR ABOUT 380 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH AND IS EXPECTED TO CONTINUE TOWARD THE WESTNORTHWEST AT THE SAME SPEED FOR THE NEXT 12 HOURS.

THIS IS A SEVERE HURRICANE WITH A CENTRAL PRESSURE OF 28.11 INCHES OF MERCURY AND HIGHEST WINDS ABOUT 160 MPH NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHERN SEMICIRCLE AND 75 MILES IN THE SOUTHERN SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 225 MILES TO THE NORTH AND 150 MILES TO THE SOUTH OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD INCLUDING PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST AND A BULLETIN WILL BE ISSUED AT 3 PM AST.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 PM AST SEPTEMBER 4 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR PUERTO RICO VIRGIN ISLANDS AND THE LEEWARD ISLANDS AND THE PEOPLE IN PUERTO RICO AND VIRGIN ISLANDS SHOULD BEGIN PRECAUTIONS NOW AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND HEAVY RAINS. PERSONS LIVING IN LOW COASTAL BEACH AREAS AND NEAR RIVER BEDS SHOULD MOVE TO HIGHER ELEVATIONS.

LATEST INFORMATION FROM THE VICINITY OF HURRICANE DONNA INDICATES THAT IT IS CONTINUING TO MOVE TOWARDS THE WESTNORTHWEST AT 17 MPH AND AT 3 PM AST WAS ABOUT 340 STATUTE MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO.

THE ISLAND OF ANTIGUA IS EXPERIENCING WINDS FROM THE NORTHNORTHWEST OF 48 MPH IN GUSTS AND THE WINDS WILL BE INCREASING THIS AFTERNOON AND TONIGHT AS HURRICANE DONNA PASSES THROUGH THE NORTHERN LEEWARD ISLANDS.

HURRICANE DONNA IS EXPECTED TO CONTINUE MOVING TOWARDS THE WESTNORTHWEST AND WILL BE NEAR ST. THOMAS VIRGIN ISLANDS ABOUT DAYBREAK MONDAY.

THE WINDS WILL BEGIN INCREASING OVER THE VIRGIN ISLANDS AND PUERTO RICO EARLY MONDAY AND GRADUALLY REACH HURRICANE FORCE IN ABOUT 4 TO 5 HOURS AFTER DAYBREAK.

RECONNAISSANCE AIRCRAFT ARE IN THE AREA OF HURRICANE DONNA AND WILL PROVIDE CONTINUOUS REPORTS ON THE COURSE OF THE HURRICANE. FURTHER INFORMATION WILL BE RELEASED AS SOON AS IT IS AVAILABLE. WATCH FOR THE LATEST ADVISORY ON HURRICANE DONNA.

HIGGS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 9 DONNA 6 PM SEPTEMBER 4 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS. HURRICANE WARNINGS ARE CHANGED TO WHOLE GALE WARNINGS FOR GUADELOUPE. THIS IS AN EMERGENCY WARNING AND PEOPLE IN PUERTO RICO AND THE VIRGIN ISLANDS SHOULD COMPLETE SAFETY PRECAUTIONS THIS EVENING.

PRESENT INDICATIONS ARE THAT HURRICANE DONNA WILL PASS VERY NEAR THE NORTH COAST OF PUERTO RICO MONDAY MORNING. WINDS WILL BEGIN TO INCREASE OVER THE AREA TONIGHT REACHING FULL HURRICANE FORCE BY THE EARLY MORNING HOURS. ABNORMALLY HIGH TIDES WILL ACCOMPANY THE PASSAGE OF THE HURRICANE AND ALL PERSONS LIVING IN LOW COASTAL AREAS SHOULD MOVE TO HIGHER GROUND TONIGHT.

WHOLE GALE WARNINGS ARE IN EFFECT FOR THE LEEWARD ISLANDS SOUTH OF AND INCLUDING GUADELOUPE.

LATEST REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA AT 6 PM AST...2200Z...WAS CENTERED NEAR LATITUDE 17.6 N LONGITUDE 62.0 W OR ABOUT 275 STATUTE MILES EAST SOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH AND IS EXPECTED TO CONTINUE TOWARD THE WESTNORTHWEST AT THE SAME SPEED FOR THE NEXT 12 HOURS.

THIS IS A SEVERE HURRICANE WITH HIGHEST WINDS ABOUT 160 MPH IN A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 125 MILES IN THE NORTHEAST SEMICIRCLE AND 70 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 200 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD INCLUDING PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 MIDNIGHT AST AND A BULLETIN WILL BE ISSUED AT 9 PM AST.

DAVIS WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 9 PM AST SEPTEMBER 4 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND THE LEEWARD ISLANDS. PEOPLE NEAR LOW LYING BEACHES AND RIVERS IN EASTERN PUERTO RICO AND THE NORTHERN VIRGIN ISLANDS SHOULD COMPLETE PREPARATIONS FOR MOVING TO SAFER PLACES TONIGHT AS HURRICANE WINDS HEAVY RAINS HIGH TIDES AND ROUGH SEAS WILL AFFECT THESE AREAS MONDAY MORNING.

WHOLE GALE WARNINGS ARE IN EFFECT FOR THE LEEWARD ISLANDS SOUTH OF AND INCLUDING GUADELOUPE.

PRESENT INDICATIONS ARE THAT HURRICANE DONNA CONTINUES TO MOVE TOWARDS THE WESTNORTHWEST AT 17 MPH AND AT 9 PM AST WAS ABOUT 225 STATUTE MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO. IT IS EXPECTED TO CONTINUE MOVING TOWARD THE WESTNORTHWEST AT THE SAME SPEED FOR THE NEXT 12 HOURS.

SMALL CRAFT IN THE LESSER ANTILLES FROM GRENADA NORTHWARD INCLUDING PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT.

RECONNAISSANCE AIRCRAFT WILL BE IN THE AREA OF HURRICANE DONNA THROUGHOUT THE NIGHT AND WILL PROVIDE CONTINUOUS REPORTS ON THE COURSE OF THE HURRICANE. FURTHER INFORMATION WILL BE RELEASED AS SOON AS IT IS AVAILABLE. WATCH FOR THE LATEST ADVISORIES AND BULLETINS ON HURRICANE DONNA.

LEVINE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 10 DONNA MIDNIGHT SEPTEMBER 4 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR PUERTO RICO THE VIRGIN ISLANDS AND THE NORTHERN LEEWARD ISLANDS. LOWER WHOLE GALE WARNINGS FOR GUADELOUPE. THIS IS AN EMERGENCY WARNING AND PEOPLE IN PUERTO RICO AND THE VIRGIN ISLANDS SHOULD COMPLETE SAFETY PRECAUTIONS TONIGHT.

PRESENT INDICATIONS ARE THAT HURRICANE DONNA WILL PASS VERY NEAR THE NORTH COAST OF PUERTO RICO MONDAY MORNING. WINDS WILL BEGIN TO INCREASE OVER THE AREA LATE TONIGHT REACHING FULL HURRICANE FORCE MONDAY MORNING. ABNORMALLY HIGH TIDES WILL ACCOMPANY THE PASSAGE OF THE HURRICANE AND ALL PERSONS LIVING IN LOW COASTAL AREAS SHOULD MOVE TO HIGHER GROUND TONIGHT.

LOWER WHOLE GALE WARNINGS FOR THE LEEWARD ISLANDS SOUTH OF GUADELOUPE.

LATEST REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA AT MIDNIGHT AST...0400Z...WAS CENTERED NEAR LATITUDE 18.1 N LONGITUDE 63.2 W OR ABOUT 180 STATUTE MILES EASTSOUTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 17 MPH AND IS EXPECTED TO CONTINUE TOWARD THE WESTNORTHWEST AT THE SAME SPEED FOR THE NEXT 12 HOURS.

THIS IS A DANGEROUS HURRICANE WITH HIGHEST WINDS ABOUT 140 MPH IN A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 75 MILES IN THE NORTHEAST SEMICIRCLE AND 40 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 175 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE LESSER ANTILLES FROM DOMINICA NORTHWARD INCLUDING PUERTO RICO AND THE VIRGIN ISLANDS SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THIS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 AM AST AND A BULLETIN WILL BE ISSUED AT 3 AM AST.

LEVINE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 3 AM AST SEPTEMBER 5 1960.

HURRICANE WARNINGS CONTINUE IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS.

VERY LITTLE INFORMATION HAS BEEN RECEIVED FROM THE LEEWARD ISLANDS CONCERNING THE EFFECTS OF THE HURRICANE. HURRICANE DONNA PASSED OVER OR VERY CLOSE TO THE ISLAND OF ST. MARTIN AND ST. BARTHELEMY AROUND MIDNIGHT TONIGHT. AT 3 AM AST THE HURRICANE IS LOCATED BETWEEN THE ISLANDS OF ST. MARTIN AND ST. THOMAS ABOUT 150 MILES DIRECTLY EAST OF SAN JUAN PUERTO RICO MOVING IN A DIRECTION WEST NORTHWEST AT ABOUT 17 MPH.

A CONTINUATION OF THIS TRACK WILL PLACE THE CENTER OF THE HURRICANE A SHORT DISTANCE NORTH OF ST. THOMAS AROUND 7 AM THIS MORNING. IT WILL BE PASSING A SHORT DISTANCE NORTH OF FAJARDO PUERTO RICO AROUND 9 AM THIS MORNING AND NORTH OF SAN JUAN AROUND 11 AM. THE CENTER WILL BE PASSING CLOSE ENOUGH TO THE VIRGIN ISLANDS AND THE NORTH COAST OF PUERTO RICO SO THAT ALL PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND TORRENTIAL RAINS SHOULD BE CONTINUED. THE WINDS AND WEATHER SHOULD START INCREASING OVER THE NORTHERN VIRGIN ISLANDS SHORTLY AND CONDITIONS ALONG THE NORTHEASTERN COAST OF PUERTO RICO SHOULD START WORSENING AFTER DAYBREAK AND SHOULD GRADUALLY EXTEND WESTWARD DURING THE MORNING.

INDICATIONS ARE THAT THE NORTHWARD TREND IN THE TRACK OF DONNA PLUS THE PROTECTION AFFORDED BY THE EAST-WEST RANGE OF MOUNTAINS WILL DIMINISH THE THREAT OF ROUGH SEAS AND HIGH WINDS TO THE SOUTH AND SOUTHWESTERN SECTIONS OF PUERTO RICO.

ALL PRECAUTIONS SHOULD BE CONTINUED TONIGHT AND EARLY TOMORROW OVER THE NORTHERN VIRGIN ISLANDS AND NORTHERN SECTIONS OF PUERTO RICO.

THE NEXT BROADCAST FROM THE WEATHER BUREAU WILL BE AT 6 55 0 CLOCK THIS MORNING.

COLON WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 11 DONNA 6 AM AST SEPTEMBER 5 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS. HURRICANE WARNINGS HAVE BEEN DISCONTINUED FOR THE NORTHERN LEEWARD ISLANDS.

HURRICANE DONNA WILL PASS A SHORT DISTANCE NORTH OF ST. THOMAS VIRGIN ISLANDS AT 7 AM AST THIS MORNING. ST. THOMAS REPORTED WINDS UP TO 60 MPH IN GUSTS EARLIER THIS MORNING AND SLIGHTLY HIGHER VELOCITIES WERE REPORTED FROM THE NORTHERN LEEWARD ISLANDS BEFORE COMMUNICATIONS FAILED.

PRESENT INDICATIONS ARE THAT THE HURRICANE WILL PASS ABOUT 50 MILES NORTH OF SAN JUAN PUERTO RICO AT NOON TODAY. THE CENTER WILL PASS CLOSE ENOUGH TO THE VIRGIN ISLANDS AND THE NORTH AND EAST COASTS OF PUERTO RICO SO THAT ALL PRECAUTIONS AGAINST HURRICANE WINDS HIGH TIDES ROUGH SEAS AND TORRENTIAL RAINS SHOULD BE CONTINUED.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR IN PUERTO RICO SHOW THAT HURRICANE DONNA AT 6 AM AST...1000Z...WAS CENTERED NEAR LATITUDE 18.7 N LONGITUDE 64.5 W OR ABOUT 100 STATUTE MILES EAST OF SAN JUAN PUERTO RICO. THE HURRICANE IS MOVING TOWARD THE WESTNORTHWEST AT 17 MPH AND WILL CONTINUE ON A WESTNORTHWESTERLY COURSE DURING THE NEXT 12 HOURS AT ABOUT THE SAME SPEED.

THIS IS A DANGEROUS HURRICANE WITH HIGHEST WINDS 140 MPH IN A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND OUTWARD 75 MILES IN THE NORTHEAST SEMICIRCLE AND 40 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 175 MILES TO THE NORTHEAST AND 100 MILES TO THE SOUTHWEST OF THE CENTER. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED FOR THE NEXT 12 HOURS.

WITH THE MOVEMENT OF HURRICANE DONNA NORTH OF PUERTO RICO THE SOUTH AND SOUTHWESTERN SECTIONS OF THE ISLAND WILL NOT BE AFFECTED BY HURRICANE FORCE WINDS BUT ROUGH SEAS WILL PREVAIL ALONG THE WESTERN COASTAL SECTIONS.

SMALL CRAFT IN THE NORTHERN LEEWARD ISLANDS PUERTO RICO THE VIRGIN ISLANDS AND NORTHERN HISPANIOLA SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST AND A BULLETIN WILL BE ISSUED AT 9 AM AST.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 9 AM AST SEPTEMBER 5 1960.

HURRICANE WARNINGS ARE CONTINUED AS A PRECAUTIONARY MEASURE FOR THE NORTH AND EAST COASTS OF PUERTO RICO AND THE NORTHERN VIRGIN ISLANDS.

HURRICANE WARNINGS HAVE BEEN CHANGED TO GALE WARNINGS FOR THE SOUTH AND WEST COASTS OF PUERTO RICO AND ST. CROIX VIRGIN ISLANDS.

HURRICANE DONNA WAS LOCATED BY RADAR 75 MILES EASTNORTHEAST OF SAN JUAN PUERTO RICO AT 9 AM AST THIS MORNING. IT IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 15 MPH. A SLIGHTLY SLOWER AND MORE NORTHERLY MOVEMENT OF THE HURRICANE DURING THE PAST SEVERAL HOURS INDICATES THAT DONNA WILL PASS ABOUT 70 TO 80 MILES TO THE NORTH OF SAN JUAN PUERTO RICO EARLY THIS AFTERNOON.

STRONG WINDS HIGH TIDES ROUGH SEAS AND HEAVY RAINS WILL OCCUR ON THE NORTH AND EAST COASTS OF PUERTO RICO TODAY AND PRECAUTIONS SHOULD BE CONTINUED UNTIL THE HURRICANE HAS PASSED NORTH OF THE ISLAND.

PEOPLE IN LOW AREAS ALONG THE NORTH AND EAST COASTS SHOULD BE ALERT FOR ANY FLOODING CAUSED BY ROUGH SEAS OR HIGH TIDES.

SMALL CRAFT IN PUERTO RICO THE VIRGIN ISLANDS AND NORTHERN HISPANIOLA SHOULD REMAIN IN PORT.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 12 NOON AST TODAY.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 12 DONNA 12 NOON AST SEPTEMBER 5 1960.

GALE WARNINGS ARE IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS HURRICANE WARNINGS HAVE BEEN DISCONTINUED.

HURRICANE DONNA WILL PASS ABOUT 80 MILES NORTH OF SAN JUAN PUERTO RICO EARLY THIS AFTERNOON. PRECAUTIONS AGAINST STRONG WINDS HIGH TIDES ROUGH SEAS AND HEAVY RAINS SHOULD BE CONTINUED UNTIL THE HURRICANE PASSES NORTH OF THE ISLAND. SWELLS ON THE NORTH COAST ARE NOW 12 FEET HIGH AND PEOPLE IN LOW LYING BEACHES SHOULD BE ALERT FOR LOCAL FLOODING.

LATEST REPORTS FROM RECONNAISSANCE AIRCRAFT AND RADAR IN PUERTO RICO INDICATE THAT HURRICANE DONNA AT 12 NOON AST...1600Z...WAS CENTERED NEAR LATITUDE 19.4 N LONGITUDE 65.6 W OR ABOUT 75 STATUTE MILES NORTH NORTHEAST OF SAN JUAN PUERTO RICO. IT IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 16 MPH AND IS EXPECTED TO CONTINUE MOVING TOWARD THE WESTNORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 6 TO 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 125 MPH OVER A SMALL AREA NEAR THE CENTER WITH HURRICANE WINDS EXTENDING OUTWARD 75 MILES IN THE NORTHEAST SEMICIRCLE AND 40 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD ABOUT 175 MILES IN THE NORTHEAST AND 100 MILES IN THE SOUTHWEST SEMICIRCLE.

SMALL CRAFT IN THE VIRGIN ISLANDS PUERTO RICO AND NORTHERN HISPANIOLA SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST AND A BULLETIN WILL BE ISSUED AT 3 PM AST.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TV 3 PM AST SEPTEMBER 5 1960.

GALE WARNINGS ARE IN EFFECT FOR PUERTO RICO AND THE VIRGIN ISLANDS FOR WINDS OF 40 TO 50 MPH IN SQUALLS.

AT 3 PM THIS AFTERNOON HURRICANE DONNA WAS LOCATED BY THE SAN JUAN WEATHER BUREAU RADAR ABOUT 83 STATUTE MILES NORTH OF SAN JUAN PUERTO RICO. THE HURRICANE IS MOVING TOWARD THE WEST NORTHWEST AT ABOUT 16 MPH AND NO LONGER THREATENS PUERTO RICO.

HIGH TIDES AND ROUGH SEAS WILL CONTINUE ALONG THE NORTH COAST OF PUERTO RICO THIS AFTERNOON AND TONIGHT AND ALL PERSONS LIVING IN LOW COASTAL AREAS SHOULD BE ALERT FOR LOCAL FLOODING.

THE WEATHER RADAR SHOWS CONSIDERABLE SHOWER ACTIVITY DEVELOPING IN THE PUERTO RICO VIRGIN ISLAND AREA AND LOCALLY HEAVY RAINS ARE FORECAST TONIGHT AND TUESDAY.

SMALL CRAFT FROM HISPANIOLA EASTWARD TO THE VIRGIN ISLANDS SHOULD REMAIN IN PORT UNTIL THE ROUGH SEAS SUBSIDE.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE SAN JUAN WEATHER BUREAU AT 6 PM AST TODAY.

HOOSE WEATHER BUREAU SAN JUAN

SAN JUAN WEATHER BUREAU HURRICANE ADVISORY NUMBER 13 DONNA 6 PM AST SEPTEMBER 5 1960.

GALE WARNINGS ARE DISCONTINUED FOR PUERTO RICO AND THE VIRGIN ISLANDS.

SWELLS ALONG THE NORTH COAST OF PUERTO RICO WILL BE ABNORMALLY HIGH TONIGHT SUBSIDING TUESDAY. PEOPLE RESIDING ON LOW LYING BEACHES SHOULD BE ON THE ALERT FOR LOCAL FLOODING.

LATEST REPORTS FROM RECONNAISSANCE AIRCRAFT AND RADAR REPORTS FROM PUERTO RICO INDICATED THAT AT 6 PM AST...2200Z...HURRICANE DONNA WAS CENTERED ABOUT 100 STATUTE MILES NORTH NORTHWEST OF SAN JUAN PUERTO RICO OR NEAR LATITUDE 19.9 NORTH LONGITUDE 66.4 WEST. IT IS MOVING TOWARD THE WEST NORTHWEST AT 14 MPH. THE HURRICANE IS EXPECTED TO CONTINUE TO MOVE IN ABOUT THE SAME DIRECTION AT A SLIGHTLY SLOWER SPEED OF 13 MPH DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED TO BE 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTENDING OUTWARD 75 MILES IN THE NORTHEAST SEMICIRCLE AND 40 MILES TO THE SOUTHWEST. GALE FORCE WINDS EXTEND OUTWARD 175 MILES IN THE NORTHEAST AND 100 MILES IN THE SOUTHWEST SEMICIRCLE. THE HURRICANE IS EXPECTED TO MAINTAIN PRESENT INTENSITY AND SIZE DURING THE NEXT 12 HOURS.

SMALL CRAFT FROM HISPANIOLA EASTWARD THROUGH THE VIRGIN ISLANDS SHOULD REMAIN IN PORT UNTIL THE ROUGH SEAS SUBSIDE. VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY ON DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

LEVINE WEATHER BUREAU SAN JUAN

MIAMI WEATHER BUREAU HURRICANE DONNA BULLETIN 8 PM EST SEPTEMBER 5 1960.

AFTER MOVING THROUGH THE NORTH PORTION OF THE VIRGIN ISLANDS LAST NIGHT AND EARLY TODAY HURRICANE DONNA PASSED TO THE NORTH OF PUERTO RICO TODAY AND IS NOW LOCATED ABOUT 125 STATUTE MILES NORTHWEST OF SAN JUAN PUERTO RICO.

DURING THE PAST 24 HOURS DONNA HAS LOST SOME FORCE AND THE AREA COVERED BY STRONG WINDS HAS DIMINISHED. THIS IS STILL A VERY DANGEROUS HURRICANE WITH HIGHEST WINDS ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER AND WITH HURRICANE FORCE WINDS EXTENDING 75 MILES IN THE NORTHEAST AND 40 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND 175 MILES IN THE NORTHEAST AND 100 MILES IN THE SOUTHWEST SEMICIRCLE. DONNA IS MOVING TOWARDS THE WEST NORTHWEST AT 14 MPH.

THE TREND IN DIRECTION OF MOVEMENT SINCE EARLY LAST NIGHT HAS BEEN TOWARDS A MORE NORTHWESTERLY COURSE AND THIS TREND APPARENTLY IS CONTINUING TONIGHT. A NORTHWEST COURSE WITH POSSIBLE TURN TO A MORE NORTHERLY COURSE WOULD KEEP THE HURRICANE TO THE EAST OF THE BAHAMAS.

RECONNAISSANCE AIRCRAFT WILL MAINTAIN ALMOST 24 HOUR WATCH ON DONNA AND ALL CONCERNED WILL BE INFORMED AT FREQUENT INTERVALS ON THE FUTURE TREND OF THE HURRICANE.

SMALL CRAFT FROM HISPANIOLA EASTWARD THROUGH THE VIRGIN ISLANDS SHOULD REMAIN IN PORT UNTIL ROUGH SEAS SUBSIDE.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST TONIGHT.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 14 DONNA 11 PM EST SEPTEMBER 5 1960.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND SURFACE SHIPS TONIGHT INDICATE THAT HURRICANE DONNA IS CONTINUING ON A WEST NORTHWEST COURSE AND AT 11 PM EST...0400Z...WAS CENTERED AT LATITUDE 20.4 NORTH LONGITUDE 67.4 WEST OR 175 STATUTE MILES NORTHWEST OF SAN JUAN PUERTO RICO AND 900 MILES EAST SOUTHEAST OF MIAMI FLORIDA. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 14 MPH AND IS EXPECTED TO TURN TO A MORE NORTHWESTERLY COURSE AT SLIGHTLY SLOWER SPEED OF 12 MPH DURING THE NEXT 24 HOURS. THIS COURSE WOULD TAKE THE HURRICANE ABOUT 120 MILES NORTHEAST OF TURKS ISLAND TUESDAY AFTERNOON.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 75 MILES IN THE NORTHEAST AND 40 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 175 MILES IN THE NORTHEAST AND 100 MILES IN THE SOUTHWEST SEMICIRCLE. THE HURRICANE SHOULD MAINTAIN PRESENT INTENSITY AND SIZE DURING THE NEXT 12 HOURS.

SMALL CRAFT FROM HISPANIOLA EASTWARD THROUGH THE VIRGIN ISLANDS SHOULD REMAIN IN PORT UNTIL THE ROUGH SEAS SUBSIDE AND SMALL CRAFT IN THE EXTREME SOUTHEASTERN BAHAMAS SHOULD NOT VENTURE FAR FROM PORT. VESSELS IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST TUESDAY.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 15 DONNA 5 AM EST SEPTEMBER 6 1960.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR INDICATE THAT AT 5 AM EST...1000Z...HURRICANE DONNA WAS CENTERED NEAR LATITUDE 21.1 N LONGITUDE 68.0 WEST OR ABOUT 200 STATUTE MILES EAST SOUTHEAST OF TURKS ISLAND IN THE BAHAMAS. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 10 MPH. MOVEMENT DURING THE NEXT 24 HOURS IS EXPECTED TO BE TOWARD THE WESTNORTHWEST TO NORTHWEST AT THE SAME RATE. THIS COURSE WOULD TAKE THE HURRICANE ABOUT 100 MILES NORTHEAST OF TURKS ISLAND THIS AFTERNOON.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUT 85 MILES TO THE NORTHEAST AND 45 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 180 MILES TO THE NORTHEAST AND 85 MILES IN THE SOUTHWEST SEMICIRCLE. LITTLE CHANGE IN SIZE OR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT FROM HISPANIOLA EASTWARD THROUGH THE VIRGIN ISLANDS SHOULD REMAIN IN PORT UNTIL THE ROUGH SEAS SUBSIDE. SMALL CRAFT IN THE EXTREME SOUTHEASTERN BAHAMAS SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 16 HURRICANE DONNA 11 AM EST SEPTEMBER 6 1960.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR INDICATE THAT AT 11 AM EST...1600Z...HURRICANE DONNA WAS CENTERED NEAR LATITUDE 21.6 NORTH LONGITUDE 68.8 WEST OR ABOUT 125 STATUTE MILES EAST OF TURKS ISLAND IN THE BAHAMAS. THE HURRICANE IS MOVING TOWARDS THE WESTNORTHWEST AT 10 MPH. HURRICANE DONNA IS FORECAST TO MOVE TOWARDS THE WESTNORTHWEST TO NORTHWEST AT THE SAME FORWARD RATE OF SPEED DURING THE NEXT 18 TO 24 HOURS. THIS COURSE WILL TAKE THE HURRICANE ABOUT 90 MILES NORTHEAST OF TURKS ISLAND LATE THIS AFTERNOON OR EARLY THIS EVENING.

HIGHEST WINDS ARE ESTIMATED AT 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 85 MILES TO THE NORTHEAST AND 45 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 180 MILES TO THE NORTHEAST AND 85 MILES IN THE SOUTHWEST SEMICIRCLE. LITTLE CHANGE IN SIZE IS EXPECTED ALTHOUGH A SLIGHT INCREASE IN INTENSITY IS POSSIBLE DURING THE NEXT 12 TO 18 HOURS.

SMALL CRAFT IN THE CENTRAL AND SOUTHEASTERN BAHAMAS SHOULD NOT VENTURE FAR FROM PORT AND THOSE ALONG THE COAST FROM HISPANIOLA EASTWARD TO THE VIRGIN ISLANDS SHOULD REMAIN IN PORT UNTIL THE ROUGH SEAS SUBSIDE. SHIPPING IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE DECREASE IN FORWARD SPEED IS OFTEN AN INDICATION OF A CHANGE IN DIRECTION OF A HURRICANE. BECAUSE OF THIS THERE IS AS YET NO CERTAINTY THAT HURRICANE DONNA WILL CURVE AWAY FROM THE CONTINENTAL UNITED STATES. INTERESTS ALONG THE SOUTHEAST ATLANTIC COAST SHOULD KEEP IN TOUCH WITH ALL FUTURE ADVISORIES DURING THE NEXT SEVERAL DAYS.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

SUGG MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 17 HURRICANE DONNA 5 PM EST SEPTEMBER 6 1960.

REPORTS FROM RECONNAISSANCE AIRCRAFT LAND BASED RADAR AND SHIPS INDICATE THAT AT 5 PM EST...2200Z...HURRICANE DONNA WAS CENTERED NEAR LATITUDE 21.9 NORTH LONGITUDE 69.7 WEST OR ABOUT 95 STATUTE MILES EASTNORTHEAST OF TURKS ISLAND IN THE BAHAMAS. THE HURRICANE IS MOVING TOWARDS THE WESTNORTHWEST AT 9 MPH AND IS FORECAST TO MOVE TOWARDS THE WESTNORTHWEST TO NORTHWEST AT THE SAME FORWARD RATE OF SPEED DURING THE NEXT 18 TO 24 HOURS. THIS COURSE WILL TAKE THE HURRICANE ABOUT 85 MILES TO THE NORTHEAST OF THE ISLAND OF MAYAGUANA IN THE BAHAMAS WEDNESDAY AFTERNOON.

HIGHEST WINDS ARE ESTIMATED AT 125 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 85 MILES TO THE NORTHEAST AND 45 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUTWARD 180 MILES TO THE NORTHEAST AND 85 MILES IN THE SOUTHWEST SEMICIRCLE. NO CHANGE IN SIZE IS EXPECTED ALTHOUGH A SLIGHT INCREASE IN INTENSITY IS POSSIBLE DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE CENTRAL AND SOUTHEASTERN BAHAMAS AND ALONG THE NORTH COAST OF HISPANIOLA SHOULD REMAIN IN PORT. SHIPPING IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

ALL INTERESTS THROUGHOUT THE OUT ISLANDS OF THE BAHAMAS ARE CAUTIONED AGAINST HEAVY STORM SWELLS AND AGAINST THE POSSIBILITY THAT HURRICANE DONNA MAY TAKE A SLIGHTLY MORE WESTERLY COURSE WHICH WOULD REQUIRE WARNINGS IN THIS AREA LATER TONIGHT OR WEDNESDAY. IT IS TOO EARLY TO FORECAST THE EVENTUAL PATH OF HURRICANE DONNA WITH RESPECT TO THE SOUTHEAST U. S. COAST. THEREFORE ALL INTERESTS IN THIS AREA SHOULD KEEP IN TOUCH WITH ALL FUTURE ADVISORIES DURING THE NEXT SEVERAL DAYS.

THE NEXT ADVISORY WILL BE ISSUED AT 11 PM EST BY THE MIAMI WEATHER BUREAU. AN INTERMEDIATE BULLETIN WILL BE ISSUED AT 8 PM EST.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE DONNA BULLETIN 8 PM EST SEPTEMBER 6 1960.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR INDICATE THAT HURRICANE DONNA IS CONTINUING ON A WEST NORTHWEST COURSE AT ABOUT 9 MPH AND IS NOW LOCATED ABOUT 80 STATUTE MILES EAST NORTHEAST OF TURKS ISLAND IN THE BAHAMAS. THE HURRICANE IS EXPECTED TO CONTINUE ON THE WESTNORTHWEST TO NORTHWEST COURSE AT ABOUT THE SAME SPEED DURING TONIGHT AND WEDNESDAY. THIS TRACK WOULD BRING THE HURRICANE A SHORT DISTANCE OFF MAYAGUANA ISLAND IN THE EAST CENTRAL BAHAMAS WEDNESDAY AFTERNOON.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 85 MILES TO THE NORTHEAST AND 45 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND OUTWARD 180 MILES NORTHEAST AND 85 MILES IN THE SOUTHWEST SEMICIRCLE. THE HURRICANE WILL LIKELY INCREASE SLIGHTLY IN INTENSITY AND SIZE DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE CENTRAL AND SOUTHEAST BAHAMAS AND ALONG THE NORTH COAST OF HISPANIOLA SHOULD REMAIN IN PORT. SHIPPING IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

ALL INTERESTS IN THE BAHAMAS ARE CAUTIONED AGAINST HEAVY STORM SWELLS AND THE POSSIBILITY THAT HURRICANE DONNA MAY TAKE A SLIGHTLY MORE WESTERLY COURSE WHICH WOULD REQUIRE WARNINGS LATER TONIGHT OR ON WEDNESDAY. THE EVENTUAL PATH OF DONNA IS STILL INDEFINITE WITH RESPECT TO THE SOUTHEAST COAST OF THE UNITED STATES AND ALL INTERESTS IN THIS AREA SHOULD KEEP IN TOUCH WITH ALL FUTURE ADVISORIES DURING THE NEXT FEW DAYS.

THE NEXT ADVISORY WILL BE ISSUED AT 11 PM EST BY THE MIAMI WEATHER BUREAU.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 18 HURRICANE DONNA 11 PM EST SEPTEMBER 6 1960.

REPORTS FROM SURFACE SHIPS LAND BASED RADAR AND RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA IS CONTINUING ON A WEST NORTHWEST COURSE AT 9 MPH AND AT 11 PM EST...0400Z...WAS CENTERED NEAR LATITUDE 22.4 NORTH LONGITUDE 70.4 WEST OR 80 STATUTE MILES NORTHEAST OF TURKS ISLAND AND 670 STATUTE MILES EAST SOUTHEAST OF MIAMI FLORIDA. A CONTINUATION OF THE WEST NORTHWEST COURSE AT ABOUT THE SAME SPEED OF 9 MPH IS EXPECTED DURING THE NEXT 12 TO 24 HOURS. THIS COURSE WOULD MOVE THE HURRICANE ALONG AND OFF THE EASTERN BAHAMA ISLANDS REACHING A POINT ABOUT 80 MILES OFF MAYAGUANA BY MIDDAY WEDNESDAY AND A SHORT DISTANCE EAST OF THE ISLAND OF SAN SALVADOR WEDNESDAY NIGHT.

HIGHEST WINDS WERE ESTIMATED BY AIRCRAFT EARLY TONIGHT AT 140 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 90 MILES IN THE NORTHEAST AND 50 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND 200 MILES IN THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. LITTLE CHANGE IN THE SIZE AND INTENSITY IS INDICATED FOR THE NEXT 12 HOURS.

SMALL CRAFT ALONG THE NORTH COAST OF HISPANIOLA SHOULD REMAIN IN PORT UNTIL THE SEAS SUBSIDE. SMALL CRAFT IN THE SOUTHEAST AND EAST CENTRAL BAHAMAS SHOULD REMAIN IN PORT. SHIPPING IN THE PATH OF THIS SEVERE HURRICANE SHOULD EXERCISE CAUTION.

HEAVY STORM SWELLS WILL OCCUR IN THE SOUTHEAST AND CENTRAL BAHAMAS TONIGHT AND SPREAD TO THE NORTHERN BAHAMAS ON WEDNESDAY. ALL INTERESTS IN THE BAHAMAS SHOULD REMAIN ON THE ALERT AND KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES FOR POSSIBLE WARNINGS.

THE EVENTUAL PATH OF HURRICANE DONNA IS STILL INDEFINITE WITH RESPECT TO THE SOUTHEAST COAST OF THE UNITED STATES AND ALL INTERESTS IN THESE AREAS ARE ADVISED TO KEEP IN TOUCH WITH FUTURE ADVICES DURING THE NEXT FEW DAYS OR UNTIL A DEFINITE TREND CAN BE ESTABLISHED.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 AM EST BY THE MIAMI WEATHER BUREAU. AN INTERMEDIATE BULLETIN WILL BE ISSUED AT 2 AM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE DONNA BULLETIN 2 AM EST SEPTEMBER 7 1960.

HURRICANE DONNA IS BEING TRACKED BY AIRCRAFT AND LAND BASED RADAR AND AT 2 AM EST WAS CENTERED ABOUT 85 STATUTE MILES NORTH NORTHEAST OF TURKS ISLAND IN THE BAHAMAS OR 650 MILES EAST SOUTHEAST OF MIAMI FLORIDA. THE HURRICANE IS CONTINUING ITS SLOW MOVEMENT OF ABOUT 9 MPH TOWARDS THE WEST NORTHWEST. IT IS EXPECTED TO CONTINUE THIS COURSE AND SPEED FOR THE NEXT 12 TO 24 HOURS AND SHOULD BE LOCATED ABOUT 80 MILES NORTHEAST OF MAYAGUANA BY NOON WEDNESDAY AND A SHORT DISTANCE EAST OF SAN SALVADOR ISLAND WEDNESDAY NIGHT.

DONNA IS A SEVERE HURRICANE WITH WINDS ESTIMATED 140 MPH NEAR THE CENTER AND WINDS OF HURRICANE FORCE OUTWARD 90 MILES TO THE NORTHEAST AND 50 MILES IN THE SOUTHWEST SEMICIRCLE. WINDS OF GALE FORCE EXTEND AS MUCH AS 200 MILES TO THE NORTHEAST AND 90 MILES SOUTHWEST OF THE CENTER. NO CHANGE IN INTENSITY IS FORECAST FOR THE NEXT 12 HOURS.

SMALL CRAFT IN THE CENTRAL AND SOUTHEAST BAHAMAS SHOULD REMAIN IN PORT AND ALL SHIPPING IN THE PROJECTED PATH OF THE HURRICANE SHOULD EXERCISE CAUTION. HEAVY STORM SWELLS WILL OCCUR IN THE SOUTHEAST AND CENTRAL BAHAMAS AND WILL SPREAD TO THE NORTHERN BAHAMAS DURING WEDNESDAY. ALL INTERESTS IN THE BAHAMAS SHOULD REMAIN ON THE ALERT AND KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES.

THE EVENTUAL PATH OF HURRICANE DONNA IS STILL INDEFINITE WITH RESPECT TO THE SOUTHEAST COAST OF THE UNITED STATES AND ALL INTERESTS SHOULD KEEP IN TOUCH WITH FUTURE ADVISORIES UNTIL A DEFINITE TREND IN THE COURSE IS ESTABLISHED.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 19 DONNA 5 AM EST SEPTEMBER 7 1960.

INTERESTS IN THE CAICOS ISLANDS AND MAYAGUANA ISLAND IN THE BAHAMAS SHOULD MAKE PREPARATION IMMEDIATELY FOR THE POSSIBILITY OF WINDS OF HURRICANE FORCE AND OTHER ISLANDS IN THE CENTRAL BAHAMAS PARTICULARLY CROOKED ISLAND AND SAN SALVADOR SHOULD TAKE PRELIMINARY PRECAUTIONS.

REPORTS FROM RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA WAS CENTERED AT 5 AM EST...1000Z...NEAR LATITUDE 22.4 NORTH LONGITUDE 71.3 WEST. THIS IS ABOUT 70 STATUTE MILES NORTH OF TURKS ISLAND IN THE BAHAMAS AND 630 MILES EAST SOUTHEAST OF MIAMI FLORIDA. THE HURRICANE IS MOVING TOWARDS THE WEST NORTHWEST AT 8 MPH. CONTINUED SLOW MOVEMENT TOWARDS THE WEST NORTHWEST AT ABOUT 8 MPH IS EXPECTED FOR THE NEXT 18 HOURS. THIS MOVEMENT WOULD BRING THE CENTER A SHORT DISTANCE NORTH OF MAYAGUANA THIS AFTERNOON AND APPROACHING SAN SALVADOR ISLAND LATE TONIGHT.

HIGHEST WINDS ARE ESTIMATED 140 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 90 MILES IN THE NORTHEAST AND 50 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS EXTEND OUT 200 MILES IN THE NORTHEAST SEMICIRCLE AND 90 MILES TO THE SOUTHWEST. LITTLE CHANGE IN THE SIZE OR INTENSITY IS INDICATED IN THE NEXT 12 HOURS.

SMALL CRAFT IN THE SOUTHEAST AND CENTRAL BAHAMAS SHOULD REMAIN IN PORT. SMALL CRAFT ALONG THE NORTH COAST OF HISPANIOLA SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE THERE.

HEAVY STORM SWELLS WILL OCCUR IN THE SOUTHEAST AND CENTRAL BAHAMAS TODAY AND GRADUALLY SPREAD TOWARDS THE REMAINDER OF THE BAHAMAS TONIGHT. ALL INTERESTS IN THE BAHAMAS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES.

THE EVENTUAL PATH OF HURRICANE DONNA WITH RESPECT TO THE SOUTHEAST COAST OF THE UNITED STATES IS NOT YET DEFINITE AND INTERESTS THERE ARE ADVISED TO KEEP IN TOUCH WITH ADVISORIES OVER THE NEXT FEW DAYS.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 11 AM EST BY THE MIAMI WEATHER BUREAU WITH AN INTERMEDIATE BULLETIN AT 8 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 8 AM EST SEPTEMBER 7, 1960.

RECONNAISSANCE AIRCRAFT TRACKING HURRICANE DONNA SHOW THAT IT IS CENTERED ABOUT 50 MILES NORTH NORTHWEST OF TURKS ISLAND IN THE BEHAMAS AT 8 AM EST. THIS IS ABOUT 600 MILES EAST SOUTHEAST OF MIAMI. TURKS ISLAND REPORTED WINDS OF OVER 60 MPH AND TORRENTIAL RAIN DURING THE NIGHT. THE HURRICANE IS MOVING VERY SLOWLY AT NOT MORE THAN 8 MPH TOWARDS THE WEST NORTHWEST AND THE NAVY RECONNAISSANCE PLANE WHICH PENETRATED THE EYE EARLY THIS MORNING FOUND THAT IT HAS MAINTAINED ITS INTENSITY DURING THE NIGHT. HIGHEST WINDS ARE STILL ESTIMATED AT 140 MPH AND WINDS OF HURRICANE FORCE EXTEND OUTWARD 90 MILES IN THE NORTHEASTERN SEMICIRCLE AND ABOUT 50 MILES TO THE SOUTHWEST. GALE FORCE WINDS EXTEND OUTWARD 200 MILES TO THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE.

DONNA IS FORECAST TO CONTINUE A SLOW MOVEMENT TOWARDS THE WEST NORTHWEST AND PEOPLE IN THE CENTRAL BAHAMA ISLANDS HAVE BEEN WARNED TO TAKE ALL PRECAUTIONS AGAINST DANGEROUS WINDS AND HIGH TIDES AND ROUGH SEAS. SMALL CRAFT THROUGHOUT THE SOUTHEAST AND CENTRAL BAHAMAS HAVE BEEN CAUTIONED TO REMAIN IN PORT AND THOSE ALONG THE NORTH COAST OF HISPANIOLA HAVE BEEN ADVISED NOT TO VENTURE OUT UNTIL THE ROUGH SEAS THERE SUBSIDE.

IT IS TOO EARLY TO SAY WHETHER DONNA MAY AFFECT THE SOUTHEAST COAST OF THE UNITED STATES AND IT WILL LIKELY BE ANOTHER DAY OR TWO BEFORE THERE IS ANY CONCLUSIVE INDICATION. INTERESTS ALONG THE SOUTHEAST COAST WILL THEREFORE NEED TO KEEP IN TOUCH WITH ADVISORIES FOR THE NEXT FEW DAYS.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 20 DONNA 11 AM EST SEPTEMBER 7 1960.

INTERESTS THROUGHOUT THE EASTERN AND CENTRAL BAHAMAS SHOULD TAKE IMMEDIATE PRECAUTIONS FOR HURRICANE WINDS ROUGH SEAS AND HIGH TIDES 4 TO 7 FEET ABOVE NORMAL. PEOPLE ON THE ISLANDS IN THE EXTREME WESTERN BAHAMAS SHOULD TAKE PRELIMINARY PRECAUTIONS.

THE THREAT TO FLORIDA FROM HURRICANE DONNA HAS INCREASED CONSIDERABLY DURING THE PAST 24 HOURS. THE STORM IS ENTERING AN AREA WHERE THE STEERING WINDS ARE RATHER LIGHT AND CHANGING. THUS THE MOVEMENT OF THE HURRICANE IS LIKELY TO BE RATHER SLOW TOWARD THE WEST OR WESTNORTHWEST DURING THE NEXT 24 HOURS BUT ALL INTERESTS ON THE LOWER EAST FLORIDA COAST ARE STRONGLY URGED TO KEEP IN TOUCH WITH ALL ADVISORIES AND BULLETINS ON HURRICANE DONNA DURING THE NEXT FEW DAYS.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND BAHAMA WEATHER STATIONS INDICATE THAT HURRICANE DONNA WAS CENTERED AT 11 AM EST...1600Z NEAR LATITUDE 22.0 NORTH LONGITUDE 72.1 WEST NOW MOVING WESTWARD AT ABOUT 8 MPH. THIS LOCATION IS ABOUT 68 STATUTE MILES EAST SOUTHEAST OF MAYAGUANA ISLAND IN THE BAHAMAS AND 580 MILES EASTSOUTHEAST OF MIAMI.

HIGHEST WINDS ARE ESTIMATED 140 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 100 MILES IN THE NORTHEAST AND 65 MILES IN THE SOUTHWEST SEMICIRCLE. GALE WINDS EXTEND OUT 225 MILES IN THE NORTHEAST SEMICIRCLE AND 105 MILES TO THE SOUTHWEST. NOT MUCH CHANGE IN SIZE OR INTENSITY IS INDICATED IN THE NEXT 12 HOURS.

THE LOWEST CENTRAL PRESSURE OF THE HURRICANE REPORTED LAST NIGHT WAS 28.00 INCHES. THIS IS A VERY WET STORM AND AT 1 AM EST THE RAINFALL AT TURKS ISLAND HAD REACHED 19 INCHES. A REPORT FROM SOUTH CAICOS AT 0800Z INDICATED A BAROMETER READING OF 29.12 INCHES AND WIND SOUTHWEST 65 TO 90 MPH.

SMALL CRAFT THROUGHOUT THE BAHAMAS SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG THE FLORIDA COAST SHOULD NOT START ANY TRIPS TOWARD THE BAHAMAS.

AGAIN ALL INTERESTS IN THE EASTERN AND CENTRAL BAHAMAS SHOULD MAKE EMERGENCY PREPARATIONS FOR THIS DANGEROUS HURRICANE AND ALL PERSONS ON THE LOWER EAST FLORIDA COAST SHOULD KEEP ON THE ALERT FOR LATER ADVICES.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 PM EST BY THE MIAMI WEATHER BUREAU WITH AN INTERMEDIATE BULLETIN AT 2 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 1:30 PM EST WEDNESDAY SEPTEMBER 7 1960.

A HURRICANE WATCH IS EFFECTIVE IMMEDIATELY FOR THE FLORIDA LOWER EAST COAST AND KEYS FROM MELBOURNE TO KEY WEST. THERE IS A POSSIBILITY THAT HURRICANE CONDITIONS MAY AFFECT THIS COASTAL AREA WITHIN 36 TO 48 HOURS BUT IT IS TOO EARLY YET TO ISSUE A DEFINITE WARNING. WITH THE CONTINUED WESTWARD MOVEMENT OF THIS DANGEROUS HURRICANE THE THREAT TO THIS AREA INCREASES AND ALL INTERESTS SHOULD LISTEN FOR FURTHER INFORMATION FROM THE WEATHER BUREAU. IN THE MEANTIME PEOPLE SHOULD CONSIDER PRECAUTIONS AND SAFEGUARDS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WARNINGS ARE EVENTUALLY REQUIRED.

ALL INTERESTS THROUGHOUT THE ENTIRE BAHAMAS ESPECIALLY THE SOUTHERN AND CENTRAL PORTIONS SHOULD TAKE IMMEDIATE EMERGENCY PRECAUTIONS FOR HURRICANE WINDS ROUGH SEAS AND HIGH TIDES 4 TO 7 FEET ABOVE NORMAL.

REPORTS FROM AIRCRAFT AND BAHAMA WEATHER STATIONS INDICATE THE HURRICANE WAS LOCATED AT 1:30 PM EST A VERY SHORT DISTANCE SOUTH OF MAYAGUANA ISLAND IN THE BAHAMAS. THIS POINT IS APPROXIMATELY 535 STATUTE MILES EASTSOUTHEAST OF MIAMI. REPORTS INDICATE THE HURRICANE IS NOW MOVING ON A COURSE ONLY SLIGHTLY NORTH OF DUE WEST AND AT A SPEED AT LEAST AS FAST AS 8 MPH. HIGHEST WINDS ARE ESTIMATED AT 140 MPH OR HIGHER AROUND THE CENTER. THE CENTRAL PRESSURE THIS FORENOON DECREASED TO 27.82 INCHES.

REPORTS FROM AIRCRAFT AND ISLAND STATIONS INDICATE THE STORM IS ATTENDED BY TORRENTIAL RAINS AROUND AND SOUTHEAST OF THE CENTER.

WHAT DOES THIS HURRICANE WATCH MEAN...

IT IS AN ANNOUNCEMENT TO THE FLORIDA LOWER EAST COAST AND KEYS THAT THIS HURRICANE IS A DISTINCT THREAT TO THIS AREA. ALL PERSONS IN THIS AREA SHOULD TAKE STOCK OF THEIR PREPAREDNESS REQUIREMENTS KEEP ABREAST OF THE LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IF IT BECOMES NECESSARY TO ISSUE A DEFINITE HURRICANE WARNING.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM EST WITH AN INTERIM BULLETIN IF ADDITIONAL INFORMATION IS AVAILABLE.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 21 DONNA 5 PM EST SEPTEMBER 7 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST AND KEYS FROM MELBOURNE TO KEY WEST. THERE IS A PROBABILITY THAT HURRICANE CONDITIONS WILL AFFECT THIS COASTAL AREA WITHIN 30 TO 42 HOURS BUT IT IS TOO EARLY YET TO ISSUE A DEFINITE WARNING. WITH THE WESTWARD MOVEMENT OF THIS DANGEROUS HURRICANE THE THREAT TO THIS AREA CONTINUES TO INCREASE AND ALL INTERESTS SHOULD LISTEN FOR FURTHER INFORMATION FROM THE WEATHER BUREAU. IN THE MEANTIME PEOPLE SHOULD CONSIDER PRECAUTIONS AND SAFEGUARDS AND BE READY FOR QUICK ACTION IN CASE HURRICANE WARNINGS ARE ISSUED TOMORROW THURSDAY.

ALL INTERESTS THROUGHOUT THE SOUTHERN AND CENTRAL BAHAMAS SHOULD TAKE IMMEDIATE EMERGENCY PRECAUTIONS FOR HURRICANE WINDS ROUGH SEAS AND HIGH TIDES 4 TO 7 FEET ABOVE NORMAL.

BASED ON AIRCRAFT AND ISLAND REPORTS HURRICANE DONNA WAS CENTERED AT 5 PM EST...2200Z...NEAR LATITUDE 22.2 NORTH LONGITUDE 73.2 WEST OR VERY CLOSE TO THE ISLAND OF MAYAGUANA IN THE BAHAMAS AND ABOUT 520 STATUTE MILES EAST SOUTHEAST OF MIAMI. THE HURRICANE IS MOVING ON A COURSE SLIGHTLY NORTH OF DUE WEST AT ABOUT 10 MPH. THE HURRICANE HAS INTENSIFIED SLIGHTLY AND HIGHEST WINDS ARE ESTIMATED AT 150 MPH AROUND THE CENTER. THE BAROMETER READING IN THE EYE THIS AFTERNOON WAS 941 MBS OR 27.79 INCHES.

AT 2:50 PM EST THE WIND AT MAYAGUANA WAS ESTIMATED TO BE AVERAGING AT LEAST 90 TO 105 MPH.

SMALL CRAFT THROUGHOUT THE BAHAMAS AND ALONG THE NORTH SHORE OF CUBA SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG BOTH THE ATLANTIC AND GULF COASTS OF SOUTH AND CENTRAL FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

AGAIN ALL PERSONS IN THE HURRICANE WATCH AREA ARE URGED TO KEEP ABREAST OF THE LATEST ADVISORIES AND BULLETINS ON THIS DANGEROUS HURRICANE AND BE READY FOR QUICK ACTION IF IT BECOMES NECESSARY TO ISSUE A DEFINITE HURRICANE WARNING.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST WITH INTERMEDIATE BULLETINS AS ADDITIONAL INFORMATION BECOMES AVAILABLE.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE DONNA BULLETIN 8 PM EST WEDNESDAY SEPTEMBER 7 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST AND THE KEYS FROM MELBOURNE TO KEY WEST.

THE PRESENT TREND OF DONNA CONTINUES TO INCREASE THE THREAT TO THIS AREA AND ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES FROM THE WEATHER BUREAU. PEOPLE SHOULD BE READY FOR ACTION IN CASE HURRICANE WARNINGS ARE ISSUED ON THURSDAY.

ALL INTERESTS IN THE SOUTHERN AND CENTRAL BAHAMAS ARE URGED TO TAKE IMMEDIATE PRECAUTIONS FOR HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES 4 TO 7 FEET ABOVE NORMAL.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR IN THE BAHAMAS INDICATE THE SEVERE HURRICANE DONNA IS CONTINUING ON COURSE SLIGHTLY NORTH OF DUE WEST AT ABOUT 9 MPH AND IS NOW CENTERED IN THE MAYAGUANA PASSAGE ABOUT MIDWAY BETWEEN THE ISLAND OF MAYAGUANA AND CROOKED ISLAND. THIS LOCATION IS ABOUT 500 STATUTE MILES EASTSOUTHEAST OF MIAMI.

SMALL CRAFT THROUGHOUT THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA SHOULD SEEK SAFE HARBOR AND SMALL CRAFT ALONG THE ATLANTIC AND GULF COASTS OF SOUTH AND CENTRAL FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

WE REPEAT THAT ALL PERSONS IN THE HURRICANE WATCH AREA SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS ON THIS DANGEROUS HURRICANE AND BE READY FOR ACTION IF IT BECOMES NECESSARY TO ISSUE HURRICANE WARNINGS.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH ANOTHER BULLETIN AT 2 AM.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 22 DONNA 11 PM EST SEPTEMBER 7 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST AND THE KEYS FROM MELBOURNE TO KEY WEST. THE PRESENT TREND OF DANGEROUS HURRICANE DONNA CONTINUES TO INCREASE THE THREAT TO THIS AREA AND ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BULLETINS FROM THE WEATHER BUREAU. PEOPLE SHOULD BE READY FOR ACTION IN CASE HURRICANE WARNINGS ARE ISSUED ON THURSDAY.

ALL INTERESTS IN THE SOUTHERN AND CENTRAL BAHAMAS ARE URGED TO CONTINUE ALL PRECAUTIONS FOR HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL REACH FROM 4 TO AS HIGH AS 12 FEET ABOVE NORMAL IN SOME PLACES.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR TONIGHT INDICATE THAT HURRICANE DONNA WAS CENTERED AT 11 PM EST...0400Z NEAR LATITUDE 22.2 NORTH LONGITUDE 74.0 WEST OR ABOUT OVER THE SOUTH END OF ACKLINS ISLAND IN THE SOUTHERN BAHAMAS. THIS LOCATION IS ABOUT 480 STATUTE MILES EAST SOUTHEAST OF MIAMI FLORIDA. THE HURRICANE IS MOVING SLIGHTLY NORTH OF DUE WEST COURSE AT 10 MPH. HIGHEST WINDS ARE ESTIMATED 150 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUTWARD 140 MILES IN THE NORTHEAST AND 85 MILES IN THE SOUTHWEST SEMICIRCLE. GALE EXTEND OUTWARD 250 MILES IN THE NORTHEAST AND 140 MILES IN THE SOUTH-WEST SEMICIRCLE.

DONNA IS EXPECTED TO CONTINUE ON ABOUT THE SAME COURSE DURING THE NEXT 12 TO 24 HOURS AT ABOUT THE SAME SPEED OF 10 MPH.

SMALL CRAFT THROUGHOUT THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA SHOULD SEEK SAFE HARBOR AND SMALL CRAFT ALONG THE ATLANTIC AND GULF COASTS OF SOUTH AND CENTRAL FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

IT IS EMPHASIZED THAT ALL PERSONS IN THE HURRICANE WATCH AREA SHOULD KEEP IN TOUCH WITH THE LATEST ADVISORIES AND BULLETINS ON THIS DANGEROUS HURRICANE AND BE READY FOR ACTION IF IT BECOMES NECESSARY TO ISSUE HURRICANE WARNINGS THURSDAY.

SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH AN INTERMEDIATE BULLETIN AT 2 AM.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 2 AM EST SEPTEMBER 8 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST FROM MELBOURNE TO KEY WEST. THE MOVEMENT OF THIS DANGEROUS HURRICANE CONTINUES TO INCREASE THE THREAT TO THIS AREA AND ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH ADVICES FROM THE WEATHER BUREAU AND BE READY FOR ACTION IN CASE HURRICANE WARNINGS ARE ISSUED ON THURSDAY. PEOPLE IN THE BAHAMAS SHOULD CONTINUE ALL PRECAUTIONS. HURRICANE FORCE WINDS VERY ROUGH SEAS AND TIDES WHICH MAY REACH AS MUCH AS 12 FEET ABOVE NORMAL WILL AFFECT MUCH OF THE CENTRAL AND SOUTHERN BAHAMAS ISLANDS AND THESE CONDITIONS WILL GRADUALLY SPREAD WESTWARD AND NORTHWESTWARD TODAY AND TONIGHT. SQUALLS WILL OCCUR OVER EASTERN AND CENTRAL CUBA ESPECIALLY ALONG THE NORTH COAST WHERE TIDES WILL BE VERY HIGH TODAY.

AIRCRAFT AND LAND BASED RADAR TRACKING HURRICANE DONNA SHOW THAT IT CONTINUES TO MOVE ON A GENERAL WESTERLY COURSE AT ABOUT 10 MPH AND WAS CENTERED AT 2 AM NEAR THE SOUTH TIP OF ACKLINS ISLAND IN THE BAHAMAS. THIS IS ABOUT 450 MILES EAST SOUTHEAST OF MIAMI.

ALL SMALL CRAFT IN THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ALONG THE ATLANTIC AND GULF COASTS OF SOUTH AND CENTRAL FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BULLETINS ON THIS VERY SEVERE HURRICANE.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 23 DONNA 5 AM EST SEPTEMBER 8 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST AND THE KEYS FROM MELBOURNE TO KEY WEST. ALL INTERESTS IN THIS AREA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND BULLETINS AND BE PREPARED FOR QUICK ACTION IN CASE HURRICANE WARNINGS ARE ORDERED FOR PART OF THE AREA LATER TODAY.

ALL INTERESTS IN THE BAHAMAS FROM THE VICINITY OF NASSAU SOUTHEASTWARD SHOULD CONTINUE ALL PRECAUTIONS FOR GALE TO HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL RANGE FROM 4 TO POSSIBLY AS MUCH AS 12 FEET ABOVE NORMAL IN SOME PLACES. THE PRESENT COURSE OF THE HURRICANE WILL ALSO BRING GALE WINDS TO THE NORTH COAST OF EAST AND CENTRAL CUBA AND FOR SOME DISTANCE INLAND WITH VERY HIGH TIDES ON THE COAST. INTERESTS THERE SHOULD TAKE ALL POSSIBLE PRECAUTIONS IMMEDIATELY.

REPORTS FROM RECONNAISSANCE AIRCRAFT LAND BASED RADAR AND ISLAND STATIONS IN THE BAHAMAS SHOW THAT AT 5 AM EST...1000Z...SEVERE HURRICANE DONNA WAS CENTERED NEAR LATITUDE 22.2 NORTH LONGITUDE 75.2 WEST. THIS IS VERY NEAR RAGGED ISLAND IN THE BAHAMAS AND ABOUT 400 STATUTE MILES SOUTHEAST OF MIAMI FLORIDA. THE HURRICANE IS MOVING TOWARDS THE WEST AT 10 MPH. HIGHEST WINDS ARE ESTIMATED 150 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD 125 MILES TO THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. WINDS OF GALE FORCE EXTEND 250 MILES IN THE NORTHEAST SEMICIRCLE AND 140 MILES TO THE SOUTHWEST.

DONNA IS EXPECTED TO TAKE A COURSE BETWEEN WEST AND WESTNORTHWEST AT ABOUT 10 MPH FOR THE NEXT 12 TO 18 HOURS.

SMALL CRAFT THROUGHOUT THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ALONG THE ATLANTIC AND GULF COASTS OF SOUTH AND CENTRAL FLORIDA SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE HURRICANES PATH SHOULD EXERCISE EXTREME CAUTION. RAINS HAVE BEEN VERY HEAVY IN CONNECTION WITH DONNA AND THESE ARE EXPECTED TO CONTINUE AND WILL AFFECT EASTERN AND CENTRAL CUBA. IT IS EMPHASIZED THAT THIS IS A VERY SEVERE HURRICANE AND ALL PRECAUTIONS SHOULD BE CONTINUED.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST WITH AN INTERMEDIATE BULLETIN AT 8 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN FOR HURRICANE DONNA 8 AM EST THURSDAY SEPTEMBER 8 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST FROM MELBOURNE TO KEY WEST. ALL INTERESTS IN THE BAHAMAS FROM THE VICINITY OF NASSAU SOUTHEASTWARD SHOULD CONTINUE ALL PRECAUTIONS FOR GALE TO HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL RANGE FROM 4 TO POSSIBLY AS MUCH AS 12 FEET ABOVE NORMAL IN SOME PLACES. PRECAUTIONS SHOULD ALSO BE TAKEN IN EAST AND CENTRAL CUBA FOR WINDS OF GALE FORCE WITH RISK OF HURRICANE FORCE WINDS IN THE COASTAL AREA.

SEVERE HURRICANE DONNA IS CONTINUING ON A GENERAL WESTERLY COURSE AT ABOUT 10 MPH AND AT 8 AM WAS CENTERED NEAR RAGGED ISLAND IN THE BAHAMAS ABOUT 380 MILES SOUTHEAST OF MIAMI. NO CHANGE IN DIRECTION OR SPEED OF MOVEMENT IS EXPECTED IN THE NEXT 12 TO 18 HOURS. THIS COURSE CONTINUES TO PRESENT A THREAT TO THE FLORIDA EAST COAST AND THE KEYS FROM MELBOURNE TO KEY WEST AND ALL PERSONS IN THAT AREA SHOULD REMAIN ON THE ALERT FOR HURRICANE WARNINGS WHICH WILL LIKELY BE ISSUED FOR PART OF THE AREA LATER TODAY.

THE HURRICANE HAS CHANGED LITTLE IN SIZE OR INTENSITY AND STILL HAS WINDS ESTIMATED AT 150 MPH NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 125 MILES TO THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. WINDS OF GALE FORCE EXTEND 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST.

SMALL CRAFT THROUGH THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ALONG THE ATLANTIC AND GULF COASTS OF SOUTH AND CENTRAL FLORIDA SHOULD NOT VENTURE FAR FROM PORT.

RAINS HAVE BEEN VERY HEAVY IN CONNECTION WITH DONNA AND ARE EXPECTED TO CONTINUE HEAVY. THESE RAINS WILL AFFECT EASTERN AND CENTRAL CUBA. TIDES WILL BE VERY HIGH ON THE NORTH COAST OF CENTRAL CUBA.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 24 DONNA 11 AM EST THURSDAY SEPTEMBER 8 1960.

HOIST HURRICANE WARNINGS IN THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST INCLUDING DRY TORTUGAS. DANGEROUS HURRICANE DONNA NOW MOVING TOWARDS THE FLORIDA STRAITS EXPECTED TO CAUSE GALE WINDS AFTER MIDNIGHT TONIGHT AND HURRICANE WINDS BY LATE FRIDAY MORNING. SAFETY PRECAUTIONS IN THE DISPLAY AREA SHOULD BE STARTED NOW AND PERSONS LIVING IN LOW LYING SECTIONS SHOULD BE READY FOR EVACUATION IF LATER CONDITIONS WARRANT. SEAS WILL BECOME VERY ROUGH AND TIDES ABNORMALLY HIGH FRIDAY.

GALE WARNINGS WILL LIKELY BE ORDERED NORTH OF KEY LARGO LATER TODAY.

HURRICANE WATCH REMAINS IN EFFECT FROM MELBOURNE SOUTHWARD TO KEY LARGO AND IS EXTENDED ON THE SOUTHWEST FLORIDA COAST NORTHWARD TO FORT MYERS.

ALL INTERESTS IN THE CENTRAL AND SOUTHWESTERN BAHAMAS SHOULD CONTINUE ALL PRECAUTIONS FOR GALE TO HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL RANGE FROM 4 TO 7 FEET ABOVE NORMAL POSSIBLY HIGHER IN A FEW LOCAL AREAS.

ALL INTERESTS ALONG THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD SHOULD TAKE IMMEDIATE PRECAUTIONS FOR HURRICANE FORCE WINDS HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD ALL LOW LANDS CAPE ROMANO CUBA WESTWARD TO ARCHIPIELAGO DE SABANA TONIGHT AND FARTHER WESTWARD ALONG THE CUBAN COAST FRIDAY.

AIRCRAFT AND ISLAND REPORTS INDICATE THAT AT 11 AM EST...1600Z...SEVERE HURRICANE DONNA WAS CENTERED NEAR LATITUDE 22.2 NORTH LONGITUDE 76.0 WEST OR ABOUT 20 MILES WEST OF RAGGED ISLAND OR ABOUT 355 STATUTE MILES SOUTHEAST OF MIAMI. THE HURRICANE CONTINUES ON A WESTERLY COURSE AT NEAR 11 MPH AND IS EXPECTED TO MOVE BETWEEN WEST AND WESTNORTHWEST AT ABOUT THE SAME FORWARD SPEED DURING THE NEXT 12 TO 24 HOURS.

HIGHEST WINDS ARE ESTIMATED 150 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 135 MILES TO THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED.

SMALL CRAFT THROUGHOUT THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA AND IN THE FLORIDA KEYS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ALONG THE REMAINDER OF THE SOUTH AND CENTRAL FLORIDA COASTS SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE HURRICANE PATH SHOULD EXERCISE EXTREME CAUTION. HEAVY RAINS ARE EXPECTED TO CONTINUE IN THE PATH OF THE HURRICANE. IT IS EMPHASIZED THAT THIS IS A VERY SEVERE HURRICANE AND ALL PRECAUTIONS SHOULD BE CONTINUED.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST WITH AN INTERMEDIATE BULLETIN AT 2 PM.

SUGG MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN FOR HURRICANE DONNA 2 PM EST THURSDAY SEPTEMBER 8, 1960.

HURRICANE WARNINGS ARE NOW IN EFFECT IN THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST INCLUDING DRY TORTUGAS. GALE WINDS ARE EXPECTED IN THIS AREA OF DISPLAY AFTER MIDNIGHT TONIGHT AND HURRICANE WINDS ARE LIKELY BY LATE FRIDAY MORNING. SAFETY PRECAUTIONS FROM KEY LARGO TO KEY WEST SHOULD CONTINUE AND PERSONS LIVING IN LOW LYING SECTIONS SHOULD BE READY TO EVACUATE IF LATER CONDITIONS WARRANT. SEAS WILL BECOME VERY ROUGH AND TIDES ABNORMALLY HIGH ON FRIDAY.

GALE WARNINGS WILL LIKELY BE ORDERED NORTH OF KEY LARGO LATER TODAY.

A HURRICANE WATCH REMAINS IN EFFECT FROM MELBOURNE SOUTHWARD TO KEY LARGO AND ALONG THE SOUTHWEST FLORIDA COAST NORTHWARD TO FORT MYERS. PEOPLE ON THE EAST COAST FROM MIAMI NORTHWARD SHOULD CONTINUE THEIR NORMAL ACTIVITIES BUT REMAIN ON THE ALERT UNTIL IT IS CERTAIN THAT DONNA WILL PASS THROUGH THE FLORIDA STRAITS.

ALL INTERESTS IN THE CENTRAL AND SOUTHWEST BAHAMAS SHOULD CONTINUE ALL PRECAUTIONS FOR GALE TO HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL RANGE FROM 4 TO 7 FEET ABOVE NORMAL POSSIBLY HIGHER IN A FEW LOCAL AREAS.

ALL INTERESTS ALONG THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD SHOULD CONTINUE PRECAUTIONS FOR HURRICANE FORCE WINDS HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD ALL LOWLANDS CAYO ROMANO CUBA WESTWARD TO ARCHIPELAGO DE SABANA TONIGHT AND FARTHER WESTWARD ALONG THE CUBAN COAST FRIDAY.

LAND BASED RADAR FROM SAN SALVADOR INDICATES THAT SEVERE HURRICANE DONNA WAS CENTERED ABOUT 45 MILES WEST OF RAGGED ISLAND OR ABOUT 340 MILES SOUTHEAST OF MIAMI AT 2 PM THIS AFTERNOON. THE HURRICANE IS EXPECTED TO CONTINUE ON A WEST TO WESTNORTHWEST COURSE AROUND 11 MPH TONIGHT AND EARLY FRIDAY.

HIGHEST WINDS ARE 150 MPH NEAR THE CENTER WITH HURRICANE FORCE WINDS EXTENDING OUTWARD 135 MILES TO THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND OUTWARD 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST. THE CENTRAL PRESSURE IN THE HURRICANE WAS 28.08 INCHES THIS MORNING.

SMALL CRAFT THROUGHOUT THE BAHAMAS AND ALONG THE NORTH COAST OF CUBA AND IN THE FLORIDA KEYS SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ALONG THE REMAINDER OF THE SOUTH AND CENTRAL FLORIDA COAST SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE HURRICANE'S PATH SHOULD EXERCISE EXTREME CAUTION. HEAVY RAINS ARE EXPECTED TO CONTINUE IN THE PATH OF THE HURRICANE.

AGAIN IT IS EMPHASIZED THAT THIS IS A DANGEROUS AND SEVERE HURRICANE. THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

SUGG MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 25 DONNA 5 PM EST SEPTEMBER 8 1960.

HURRICANE WARNINGS ARE IN EFFECT IN THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST INCLUDING DRY TORTUGAS. DANGEROUS HURRICANE DONNA CONTINUES TO MOVE ALONG THE NORTH CUBAN COAST TOWARD THE FLORIDA STRAITS AND IS EXPECTED TO CAUSE GALE WINDS IN THE DISPLAY AREA BY FRIDAY MORNING AND HURRICANE FORCE WINDS BY FRIDAY AFTERNOON. SAFETY PRECAUTIONS IN THE DISPLAY AREA SHOULD BE CONTINUED AND PERSONS LIVING IN LOW LYING SECTIONS SUB STANDARD HOUSING OR TRAILERS SHOULD SEEK SECURE REFUGE OR EVACUATE TO HIGHER GROUND. ALTHOUGH THERE MAY BE SOME TIME FOR THIS ACTION EARLY FRIDAY SOME LOW LYING ROADS ARE EXPECTED TO BE INUNDATED BECAUSE OF SLOWLY INCREASING TIDES TONIGHT. SEAS WILL BECOME VERY ROUGH AND TIDES ABNORMALLY HIGH FRIDAY.

HOIST GALE WARNINGS NORTH OF KEY LARGO TO VERO BEACH. GALE WINDS ARE EXPECTED TO DEVELOP FRIDAY.

THE HURRICANE WATCH CONTINUES IN EFFECT MELBOURNE SOUTHWARD TO KEY LARGO ON THE ATLANTIC COAST AND OVER SOUTHWEST FLORIDA NORTHWARD TO FORT MYERS.

ALL INTERESTS IN THE CENTRAL AND SOUTHWESTERN BAHAMAS SHOULD CONTINUE ALL PRECAUTIONS FOR GALE TO HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL RANGE FROM 4 TO 7 FEET ABOVE NORMAL AND POSSIBLY HIGHER IN A FEW LOCAL AREAS.

ALL INTERESTS ALONG THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD SHOULD CONTINUE SAFETY PRECAUTIONS FOR HURRICANE FORCE WINDS HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD ALL LOW LANDS CAYO ROMANO CUBA WESTWARD TO ARCHIPELAGO DE SABANA TONIGHT AND FARTHER WESTWARD ALONG THE CUBAN COAST FRIDAY. SOME HEAVY RAINS AND SQUALLS ARE ALSO EXPECTED IN THE INTERIOR OF CUBA AND SOME GALE FORCE WINDS WITH HIGH TIDES ARE INDICATED FOR THE SOUTH COAST.

AIRCRAFT AND ISLAND REPORTS INDICATE THAT AT 5 PM EST...2200Z...SEVERE HURRICANE DONNA WAS CENTERED NEAR LATITUDE 22.3 NORTH LONGITUDE 77.0 WEST OR ABOUT 310 STATUTE MILES SOUTHEAST OF MIAMI AND 345 MILES EASTSOUTHEAST OF KEY WEST. THE HURRICANE CONTINUES ON A WESTERLY COURSE NEAR 11 MPH AND IS EXPECTED TO MOVE BETWEEN WEST AND WESTNORTHWEST AT ABOUT THE SAME FORWARD SPEED FOR THE NEXT 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 150 MPH AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 135 MILES TO THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST. NO IMPORTANT CHANGE IN SIZE AND INTENSITY IS EXPECTED.

SMALL CRAFT THROUGHOUT THE BAHAMAS ALONG THE CUBAN COASTS AND ON THE FLORIDA COASTS FROM VERO BEACH SOUTHWARD SHOULD REMAIN IN SAFE HARBOR AND SMALL CRAFT ALONG THE SOUTHWEST FLORIDA COAST SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION. HEAVY RAINS ARE EXPECTED TO CONTINUE IN THE PATH OF THE HURRICANE.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 8 PM.

SUGG MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 8 PM EST SEPTEMBER 8 1960.

HURRICANE WARNINGS ARE IN EFFECT IN THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST INCLUDING DRY TORTUGAS AND GALE WARNINGS NORTH OF KEY LARGO TO VERO BEACH.

REPORTS FROM THE VICINITY OF HURRICANE DONNA INDICATE THAT SHE IS CONTINUING ON A WESTERLY COURSE ALONG AND A SHORT DISTANCE OFF THE NORTH CUBAN COAST AND TOWARDS THE FLORIDA STRAITS. WINDS WILL BE GRADUALLY INCREASING IN THE AREA OF WARNING DISPLAY CAUSING GALE WINDS BY FRIDAY MORNING AND HURRICANE FORCE WINDS IN THE FLORIDA KEYS FRIDAY AFTERNOON. ALL SAFETY PRECAUTIONS IN THE HURRICANE WARNING DISPLAY AREA SHOULD BE CONTINUED AND PERSONS LIVING IN LOW LYING PLACES SUB STANDARD HOUSING AND TRAILERS SHOULD SEEK SECURE REFUGE OR EVACUATE TO HIGHER GROUND. SOME LOW LYING ROADS ARE EXPECTED TO BE COVERED WITH WATER BECAUSE OF SLOWLY INCREASING TIDES TONIGHT AND SEAS WILL BECOME VERY ROUGH AND TIDES ABNORMALLY HIGH BEGINNING LATE TONIGHT AND CONTINUING ON FRIDAY.

A HURRICANE WATCH CONTINUES IN EFFECT MELBOURNE SOUTHWARD TO KEY LARGO ON THE ATLANTIC COAST AND OVER SOUTHWEST FLORIDA NORTHWARD TO FORT MYERS.

ALL PRECAUTIONS SHOULD BE CONTINUED IN THE CENTRAL AND SOUTHWEST BAHAMAS AGAINST GALE AND HURRICANE FORCE WINDS VERY ROUGH SEAS AND HIGH TIDES THAT WILL RANGE FROM 4 TO 7 FEET ABOVE NORMAL AND HIGHER IN SOME LOCAL AREAS.

ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED ALONG THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD FOR HURRICANE FORCE WINDS VERY HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD ALL LOW LANDS WESTWARD TO ARCHIPIELAGO DE SABANA TONIGHT AND FARTHER WESTWARD ON FRIDAY. HEAVY RAINS AND SQUALLS WITH LOCAL FLOODING ARE ALSO EXPECTED IN THE INTERIOR OF CUBA WITH SOME GALE FORCE WINDS AND HIGH TIDES INDICATED FOR THE SOUTH COAST.

THE HURRICANE IS NOW LOCATED ABOUT 300 STATUTE MILES SOUTHEAST OF MIAMI AND 335 MILES EASTSOUTHEAST OF KEY WEST. THE HURRICANE IS STILL MOVING ON A WESTERLY COURSE ABOUT 11 MPH AND IS EXPECTED TO CONTINUE WEST TO WESTNORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED 150 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 135 MILES IN THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST. HEAVY RAINS WILL CONTINUE IN THE PATH OF THE HURRICANE.

SMALL CRAFT THROUGHOUT THE BAHAMAS ALONG BOTH CUBAN COASTS AND ON THE FLORIDA COAST FROM VERO BEACH SOUTHWARD SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE HURRICANE PATH SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH AN INTERMEDIATE BULLETIN AT 2 AM.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 26 DONNA 11 PM EST SEPTEMBER 8 1960.

HURRICANE WARNINGS ARE IN EFFECT IN THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST INCLUDING DRY TORTUGAS AND GALE WARNINGS NORTH OF KEY LARGO TO VERO BEACH. A HURRICANE WATCH CONTINUES IN EFFECT MELBOURNE SOUTHWARD TO KEY LARGO AND OVER SOUTHWEST FLORIDA NORTHWARD TO FORT MYERS.

REPORTS FROM RECONNAISSANCE AIRCRAFT AND LAND STATIONS IN THE VICINITY OF DANGEROUS HURRICANE DONNA INDICATE THAT SHE HAS TURNED TO A MORE WEST NORTHWEST COURSE DURING THE PAST FEW HOURS AND MOVING ALONG AND A SHORT DISTANCE OFF THE NORTH CUBAN COAST.

ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE HURRICANE WARNING DISPLAY AREA AND PERSONS LIVING IN LOW LYING PLACES BELOW STANDARD HOUSING AND TRAILERS SHOULD SEEK SAFE REFUGE OR EVACUATE TO HIGHER GROUND. SOME LOW LYING ROADS WILL BE COVERED WITH WATER BECAUSE OF SLOWLY INCREASING TIDES DURING TONIGHT AND SEAS WILL BECOME VERY ROUGH WITH TIDES ABNORMALLY HIGH DURING THE LATTER PART OF TONIGHT AND CONTINUING ON FRIDAY AS THE HURRICANE APPROACHES.

SQUALLS WILL BE MOVING ON THE LOWER EAST COAST AND THE KEYS DURING TONIGHT AND INCREASE IN NUMBERS AND INTENSITY DURING THE LATTER PART OF TONIGHT AND ON FRIDAY.

ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED IN THE CENTRAL AND SOUTHWESTERN BAHAMAS AGAINST GALE TO HURRICANE FORCE WINDS VERY ROUGH SEAS AND ABNORMALLY HIGH TIDES FROM 4 TO 7 FEET ABOVE NORMAL AND HIGHER IN SOME LOCAL AREAS.

ALL PRECAUTIONS SHOULD BE CONTINUED ALONG THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD FOR HURRICANE FORCE WINDS VERY HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD LOW LANDS SPREADING TO THE WESTERN END OF THE ISLAND AS THE HURRICANE PROGRESSES TONIGHT AND FRIDAY. HEAVY SQUALLS AND RAINS WITH CONSIDERABLE LOCAL FLOODING ARE EXPECTED IN THE INTERIOR OF CUBA WITH POSSIBLY GALE FORCE WINDS AND HIGH TIDES FOR THE SOUTH COAST.

AT 11 PM EST...0400Z...DANGEROUS HURRICANE DONNA WAS CENTERED AT LATITUDE 22.8 NORTH LONGITUDE 77.5 WEST OR ABOUT 300 STATUTE MILES SOUTHEAST OF MIAMI FLORIDA AND 320 MILES DUE EAST OF HAVANA CUBA. THE HURRICANE IS MOVING ON A WESTNORTHWEST COURSE AT 10 MPH AND IS EXPECTED TO CONTINUE AT ABOUT THE SAME SPEED OF 10 MPH BUT POSSIBLY ASSUME A SLIGHTLY MORE NORTHWESTERLY COURSE DURING THE NEXT 12 TO 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 150 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 135 MILES IN THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND 250 MILES IN THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE. NO IMPORTANT CHANGE IN SIZE AND INTENSITY IS INDICATED. HEAVY RAINS ARE EXPECTED TO CONTINUE IN THE PATH OF THE HURRICANE.

SMALL CRAFT THROUGHOUT THE BAHAMAS ALONG THE CUBAN COASTS AND ON THE FLORIDA EAST COAST FROM VERO BEACH SOUTHWARD SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG THE SOUTHWEST FLORIDA COAST SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH AN INTERMEDIATE BULLETIN AT 2 AM.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 2 AM EST SEPTEMBER 9 1960.

HURRICANE WARNINGS ARE IN EFFECT IN THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST AND DRY TORTUGAS AND GALE WARNINGS NORTH OF KEY LARGO TO VERO BEACH. A HURRICANE WATCH CONTINUED IN EFFECT FROM MELBOURNE TO KEY LARGO AND OVER SOUTHWEST FLORIDA NORTHWARD TO FORT MYERS.

RECONNAISSANCE AIRCRAFT AND LAND BASED RADAR SHOW THAT HURRICANE DONNA IS CONTINUING ON A COURSE TOWARDS THE WEST NORTHWEST AT ABOUT 10 MPH MOVING ALONG AND A SHORT DISTANCE OFF THE NORTH COAST OF CUBA. ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE WARNING DISPLAY AREA AND PERSONS LIVING IN LOW LYING PLACES BELOW STANDARD HOUSING AND TRAILERS SHOULD SEEK SAFE REFUGE OR EVACUATE TO HIGHER GROUND. SOME LOW LYING ROADS WILL BE COVERED WITH WATER BECAUSE OF INCREASING TIDES. SEAS WILL BECOME VERY ROUGH WITH TIDES ABNORMALLY HIGH AS THE HURRICANE APPROACHES.

A FEW SQUALLS HAVE ALREADY REACHED THE SOUTHEAST FLORIDA COAST AND KEYS AND THESE WILL BE INCREASING IN FREQUENCY AND INTENSITY. SAFETY PRECAUTIONS SHOULD BE CONTINUED IN THE CENTRAL AND SOUTHWESTERN BAHAMAS FOR GALE FORCE WINDS WITH WINDS OF HURRICANE FORCE CONTINUING IN THE VICINITY OF ANDROS ISLAND. SEAS WILL BE VERY ROUGH AND TIDES ABNORMALLY HIGH RANGING FROM 4 TO 7 FEET ABOVE NORMAL AND POSSIBLY HIGHER IN A FEW PLACES.

ALL PRECAUTIONS SHOULD BE CONTINUED ALONG THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD FOR HURRICANE FORCE WINDS VERY HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD LOW LANDS SPREADING TOWARDS THE WESTERN END OF THE ISLAND FRIDAY.

HEAVY SQUALLS AND RAINS WITH CONSIDERABLE LOCAL FLOODING ARE EXPECTED IN THE INTERIOR OF CUBA WITH POSSIBLY GALE FORCE WINDS AND HIGH TIDES ON THE SOUTH COAST.

AT 2 AM EST DONNA WAS CENTERED ABOUT 290 MILES EAST OF HAVANA AND 250 MILES SOUTHEAST OF MIAMI CONTINUING TOWARDS THE WESTNORTHWEST AT 10 MPH. THERE IS SOME POSSIBILITY OF A SLIGHTLY MORE NORTHWESTERLY COURSE DURING THE NEXT 12 TO 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 150 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 135 MILES IN THE NORTHEAST AND 90 MILES IN THE SOUTHWEST SEMICIRCLE. GALES EXTEND 250 MILES IN THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE. NO IMPORTANT CHANGE IN SIZE AND INTENSITY IS INDICATED. HEAVY RAINS ARE EXPECTED TO CONTINUE IN THE PATH OF THE HURRICANE.

SMALL CRAFT THROUGHOUT THE BAHAMAS ALONG THE CUBAN COASTS AND ON THE FLORIDA EAST COAST FROM VERO BEACH SOUTHWARD SHOULD REMAIN IN PORT AND SMALL CRAFT ALONG THE SOUTHWEST FLORIDA COAST SHOULD NOT VENTURE FAR FROM PORT. SHIPPING IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

MOORE MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 27 DONNA 5 AM EST SEPTEMBER 9 1960.

HURRICANE WARNINGS ARE IN EFFECT FOR THE FLORIDA KEYS FROM KEY LARGO TO KEY WEST AND DRY TORTUGAS AND GALE WARNINGS NORTH OF KEY LARGO TO VERO BEACH. A HURRICANE WATCH CONTINUES IN EFFECT MELBOURNE TO KEY LARGO AND OVER SOUTHWEST FLORIDA NORTHWARD TO FORT MYERS WITH A LIKELIHOOD OF GALE OR HURRICANE WARNINGS BEING ISSUED FOR PART OF THE DISPLAY AREA IN SOUTHWEST FLORIDA LATER TODAY.

ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE AREA WHERE WARNINGS ARE IN EFFECT AND PEOPLE IN THE AREA OF THE HURRICANE WATCH SHOULD CONTINUE ON THE ALERT FOR FUTURE ADVICES. SEVERE HURRICANE DONNA CONTINUES TO MOVE ALONG AND A SHORT DISTANCE OFF THE NORTH COAST OF CUBA IN THE GENERAL DIRECTION OF THE FLORIDA KEYS. A FEW SQUALLS HAVE ALREADY REACHED THE SOUTHEAST FLORIDA COAST AND KEYS AND THESE WILL BE INCREASING IN FREQUENCY AND INTENSITY TODAY.

PEOPLE LIVING IN BELOW STANDARD HOUSING OR TRAILERS SHOULD SEEK SAFE REFUGE AND THOSE IN LOW LYING PLACES SHOULD MOVE TO HIGHER GROUND. SOME LOW LYING ROADS WILL BE COVERED WITH WATER BECAUSE OF INCREASING TIDES. SEAS WILL BECOME VERY ROUGH. TIDES WILL GRADUALLY INCREASE AS THE HURRICANE APPROACHES AND WILL RANGE FROM NEAR 6 FEET ABOVE NORMAL ON KEY WEST AND THE OTHER KEYS WITH HEIGHTS RANGING UP TO AS MUCH AS 11 FEET IN A FEW PLACES MORE SUSCEPTIBLE TO TIDE INCREASES. TIDES FROM KEY LARGO NORTHWARD TO THE GREATER MIAMI AREA WILL RANGE FROM 2 TO 4 FEET ABOVE NORMAL LEVELS WITH MINOR FLOODING.

SAFETY PRECAUTIONS SHOULD BE CONTINUED IN THE CENTRAL AND SOUTHWESTERN BAHAMAS FOR GALE FORCE WINDS WITH WINDS OF HURRICANE FORCE CONTINUING IN THE VICINITY OF ANDROS ISLAND. SEAS THERE WILL BE VERY ROUGH AND TIDES ABNORMALLY HIGH RANGING FROM 4 TO 7 FEET ABOVE NORMAL POSSIBLY HIGHER IN A FEW PLACES.

THE HURRICANE CONTINUES TO AFFECT CUBA AND ALL PRECAUTIONS SHOULD BE CONTINUED ALONG THE NORTH COAST FROM CAYO ROMANO WESTWARD FOR GALE TO HURRICANE FORCE WINDS VERY HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD LOW LANDS. THESE CONDITIONS WILL GRADUALLY SPREAD TOWARDS THE WESTERN PORTION OF THE ISLAND TODAY. HEAVY SQUALLS AND RAINS ARE EXPECTED IN THE INTERIOR OF CUBA WITH POSSIBLY GALE FORCE WINDS AND HIGH TIDES ON THE SOUTH COAST.

AT 5 AM EST DONNA WAS CENTERED NEAR LATITUDE 23.1 NORTH LONGITUDE 78.4 WEST OR ABOUT 215 MILES SOUTHEAST OF MIAMI AND 240 MILES EAST OF HAVANA CONTINUING TOWARDS THE WESTNORTHWEST AT ABOUT 10 MPH. THE HURRICANE IS EXPECTED TO CONTINUE TOWARDS THE WESTNORTHWEST AT THE SAME RATE WITH A POSSIBILITY OF A SLIGHTLY MORE NORTHWESTERLY COURSE DURING THE NEXT 12 TO 18 HOURS. WITH THIS COURSE AND FORWARD SPEED WINDS SHOULD CONTINUE TO INCREASE IN THE AREA OF WARNING DISPLAY REACHING A MAXIMUM LATE TODAY AND TONIGHT.

HIGHEST WINDS ARE ESTIMATED 150 MILES PER HOUR OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUT 125 MILES IN THE NORTHEAST SEMICIRCLE AND 80 MILES TO THE SOUTHWEST. WINDS OF GALE FORCE EXTEND OUTWARD 250 MILES TO THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE. NO IMPORTANT CHANGE IN SIZE OR INTENSITY IS EXPECTED. HEAVY RAINS ARE EXPECTED TO CONTINUE NEAR THE HURRICANE.

SMALL CRAFT THROUGH THE BAHAMAS ALONG THE CUBAN COASTS AND ON THE FLORIDA EAST COAST FROM VERO BEACH SOUTHWARD SHOULD REMAIN IN PORT. SMALL CRAFT ALONG THE SOUTHWEST FLORIDA COAST SHOULD NOT VENTURE FAR FROM PORT. SHIPPING SHOULD EXERCISE EXTREME CAUTION NEAR THE HURRICANE.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST WITH AN INTERMEDIATE BULLETIN AT 8 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 8 AM EST FRIDAY SEPTEMBER 9 1960.

THIS IS AN EMERGENCY HURRICANE WARNING FOR THE FLORIDA KEYS.

HURRICANE WARNINGS ARE IN EFFECT FOR THE FLORIDA KEYS FROM KEY WEST AND DRY TORTUGAS AND GALE WARNINGS NORTH OF KEY LARGO TO VERO BEACH. A HURRICANE WATCH CONTINUES IN EFFECT MELBOURNE TO KEY LARGO AND OVER SOUTHWEST FLORIDA NORTHWARD TO FORT MYERS. GALE OR HURRICANE WARNINGS WILL BE ISSUED FOR THE DISPLAY AREA IN SOUTHWEST FLORIDA LATER THIS FORENOON.

ALL SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE AREA WHERE WARNINGS ARE IN EFFECT AND ALL INTERESTS IN THE AREA OF HURRICANE WATCH SHOULD CONTINUE ON THE ALERT FOR FUTURE ADVICES.

IT IS EMPHASIZED THAT THIS SHOULD BE CONSIDERED AN EMERGENCY WARNING FOR THE FLORIDA KEYS. TIDES WILL GRADUALLY INCREASE TODAY REACHING HEIGHTS OF ABOUT 6 FEET ABOVE NORMAL ON KEY WEST AND MOST OF THE OTHER KEYS BUT RANGING UP TO AS MUCH AS 11 FEET ABOVE NORMAL LEVELS IN A FEW PLACES WHERE WATER FLOW IS RESTRICTED CONTRIBUTING TO HIGHER TIDES. IT IS EXTREMELY URGENT THAT ALL PLACES WITHIN REACH OF THESE TIDE LEVELS BE EVACUATED IMMEDIATELY. SOME LOW LYING ROADS WILL BE COVERED BY WATER AND THIS WILL CUT OFF ESCAPE IF EVACUATION IS DELAYED.

TIDES FROM KEY LARGO NORTHWARD TO THE GREATER MIAMI AREA WILL RANGE FROM 2 TO 4 FEET ABOVE NORMAL WITH MINOR FLOODING OF LOW LYING COASTAL AREAS.

THIS VERY SEVERE HURRICANE IS CONTINUING ON A COURSE TOWARDS THE WEST NORTHWEST AT ABOUT 10 MPH AND AT 8 AM EST WAS CENTERED APPROXIMATELY 185 MILES SOUTHEAST OF MIAMI AND 210 MILES EAST OF HAVANA. IT IS EXPECTED TO CONTINUE AT THE SAME RATE OF FORWARD MOVEMENT AND IN ABOUT THE SAME DIRECTION WITH A POSSIBILITY OF A SLIGHTLY MORE NORTHWESTERLY COURSE DEVELOPING LATER TODAY. THIS WILL CAUSE A CONTINUOUS INCREASE IN WINDS AND TIDES IN THE AREA WHERE WARNINGS ARE DISPLAYED REACHING A MAXIMUM LATE THIS AFTERNOON AND TONIGHT AS THE HURRICANE CENTER APPROACHES THE FLORIDA KEYS.

HIGHEST WINDS IN HURRICANE DONNA CONTINUE ABOUT 150 MPH PER HOUR OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUT 125 MILES IN THE NORTHEAST SEMICIRCLE AND 80 MILES TO THE SOUTHWEST. WINDS OF GALE FORCE EXTEND OUTWARD 250 MILES TO THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE. NO CHANGE IS INDICATED IN SIZE OR INTENSITY.

THE HURRICANE CONTINUES A PATH NOT FAR OFF THE NORTH COAST OF CUBA AND ALL PRECAUTIONS SHOULD BE CONTINUED ALONG THE NORTH CUBAN COAST FROM CAYO ROMANO WESTWARD FOR GALE TO HURRICANE FORCE WINDS VERY HEAVY RAINS AND ABNORMALLY HIGH TIDES WHICH WILL FLOOD LOW LANDS. THESE CONDITIONS WILL GRADUALLY SPREAD WESTWARD TOWARDS THE WESTERN PORTION OF THE ISLAND TODAY. HEAVY SQUALLS AND RAINS ARE EXPECTED IN THE INTERIOR OF CUBA WITH POSSIBLY GALE FORCE WINDS AND HIGH TIDES ON THE SOUTH COAST.

PRECAUTIONS SHOULD NOT BE RELAXED IN THE BAHAMAS UNTIL WINDS ROUGH SEAS AND HIGH TIDES HAVE SUBSIDED.

SMALL CRAFT THROUGH THE BAHAMAS ALONG THE CUBAN COASTS AND ON THE FLORIDA COAST FROM VERO BEACH SOUTHWARD THROUGH THE KEYS AND NORTHWARD TO FORT MYERS SHOULD REMAIN IN PORT. ALL SHIPPING NEAR THE HURRICANES PATH SHOULD EXERCISE EXTREME CAUTION.

ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST. THIS WILL BE SUPPLEMENTED BY LOCAL STATEMENTS FROM OTHER WEATHER BUREAU OFFICES IN THE THREATENED AREAS.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 28 DONNA 11 AM EST SEPTEMBER 9, 1960.

HURRICANE EMERGENCY WARNING 11 AM EST TODAY FRIDAY. EXTEND HURRICANE WARNINGS ON THE EAST FLORIDA COAST TO FORT LAUDERDALE AND ON THE FLORIDA GULF COAST TO PUNTA GORDA. CONTINUE GALE WARNINGS NORTH OF FORT LAUDERDALE TO VERO BEACH AND THE HURRICANE WATCH NORTHWARD TO MELBOURNE. EXTEND GALE WARNINGS ON THE GULF COAST NORTHWARD FROM PUNTA GORDA TO ST. MARKS INCLUDING LAKE OKEECHOBEE. A DANGEROUS HURRICANE NOW THREATENS MOST OF EXTREME SOUTH FLORIDA. THE EXTENSION OF HURRICANE WARNINGS THROUGH DADE COUNTY TO FORT LAUDERDALE IS BASED ON A SLIGHT INTENSIFICATION OF THE HURRICANE AND A VERY SLIGHT DISPLACEMENT NORTHWARD OF THE TRACK PREVIOUSLY FORECAST. SAFETY PRECAUTIONS SHOULD BE RUSHED WITH ALL POSSIBLE URGENCY IN THE AREA OF HURRICANE DISPLAY AND COMPLETED AT THE EARLIEST POSSIBLE MOMENT FROM FORT LAUDERDALE TO KEY WEST AND BY EVENING ON THE GULF COAST. IN THE HURRICANE AREA STORM TIDES WILL RANGE FROM AROUND 6 TO 7 FEET OVER MOST OF THE KEYS FROM KEY LARGO SOUTHWESTWARD WITH HEIGHTS RANGING UP TO AS MUCH AS 11 FEET IN A FEW PLACES MOST SUSCEPTIBLE TO STORM TIDES. TIDES IN THE CARD SOUND HOMESTEAD AREA SHOULD RANGE FROM 3 TO 5 FEET AND NORTH OF HOMESTEAD FROM 2 TO 4 FEET ABOVE NORMAL WITH MINOR FLOODING. INCREASING TIDES IN HURRICANE WARNING DISPLAY AREA SOUTHWEST FLORIDA COAST TONIGHT.

AT LAST REPORT HURRICANE WINDS WERE STILL CONTINUING ON ANDROS ISLAND AND GALE FORCE TO HURRICANE WINDS WILL OCCUR ALONG MUCH OF THE NORTH COAST OF CUBA FROM CAYO ROMANO WESTWARD WITH HEAVY RAINS AND HIGH TIDES. HEAVY SQUALLS ARE EXPECTED OVER MUCH OF THE REMAINDER OF CUBA WITH SQUALLS OF GALE FORCE AND SOME HIGH TIDES ON THE SOUTH COAST.

IT IS EMPHASIZED THAT THIS IS AN EMERGENCY WARNING IN THE AREA OF HURRICANE DISPLAY AND PARTICULARLY ON THE FLORIDA KEYS. IT IS EXTREMELY URGENT THAT ALL PLACES WITHIN REACH OF THE FORECAST TIDE LEVELS BE EVACUATED IMMEDIATELY. WATER COULD BEGIN TO OVERFLOW THE OVERSEAS HIGHWAY AT SEVERAL OF ITS LOWEST POINTS BY EARLY AFTERNOON.

AT 11 AM EST...1600Z...THE CENTER OF SEVERE HURRICANE DONNA WAS ESTIMATED AT LATITUDE 23.6 NORTH LONGITUDE 79.5 WEST WHICH IS ABOUT 154 MILES SOUTHSOUTHEAST OF MIAMI AND THE SAME DISTANCE EASTSOUTHEAST OF KEY WEST. THE HURRICANE IS MOVING TOWARD THE WESTNORTHWEST AT ABOUT 12 MPH. NO MATERIAL CHANGE IS EXPECTED IN INTENSITY SPEED OR DIRECTION DURING THE NEXT 12 HOURS. THE CENTRAL PRESSURE EARLY THIS FORENOON WAS 27.85 INCHES.

HIGHEST WINDS CONTINUE ABOUT 150 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 125 MILES IN THE NORTHEAST SEMICIRCLE AND 80 MILES TO THE SOUTHWEST. WINDS OF GALE FORCE EXTEND OUTWARD 250 MILES TO THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE.

ALL SHIPPING NEAR THE PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION. SMALL CRAFT THROUGH THE BAHAMAS THROUGH THE ENTIRE FLORIDA STRAITS AND ON BOTH FLORIDA COASTS FROM ST. MARKS AND MELBOURNE SOUTHWARD SHOULD REMAIN IN SECURE HARBOR.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM EST. INTERMEDIATE BULLETINS WILL BE ISSUED FROM THIS OFFICE AT TWO HOURLY INTERVALS.

DURN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 1 PM EST FRIDAY SEPTEMBER 9 1960.

AT 1 PM EST SEVERE HURRICANE DONNA WAS LOCATED APPROXIMATELY 150 MILES SOUTHSOUTHEAST OF MIAMI AND ABOUT THE SAME DISTANCE EAST SOUTHEAST OF KEY WEST. THE HURRICANE CONTINUES MOVING TOWARD THE WEST NORTHWEST AT ABOUT 12 MPH BUT AIRPLANE RECONNAISSANCE AND RADAR REPORTS DURING THE PAST 2 HOURS INDICATE A CONTINUING VERY GRADUAL TENDENCY TOWARD A MORE NORTHWESTWARD DIRECTION. IF THIS IS MAINTAINED IT MEANS THAT THE AREA OF MAXIMUM WINDS AND HIGHEST TIDES WOULD BE EXPERIENCED IN THE MIDDLE KEYS. THE CENTRAL PRESSURE CONTINUES STEADY AT ABOUT 27.85 INCHES.

HURRICANE WARNINGS ARE IN EFFECT IN EXTREME SOUTHERN FLORIDA FROM FORT LAUDERDALE THROUGH THE KEYS TO PUNTA GORDA. GALE WARNINGS ARE DISPLAYED NORTH OF THESE POINTS TO VERO BEACH ON THE EAST COAST AND ST. MARKS ON THE GULF COAST. A HURRICANE WATCH CONTINUES NORTH OF THE HURRICANE AREA ON THE EAST COAST TO MELBOURNE AND ON THE WEST COAST TO CEDAR KEYS.

EMERGENCY SAFETY PRECAUTIONS SHOULD BE COMPLETED AT THE EARLIEST POSSIBLE MOMENT IN THE AREA OF HURRICANE DISPLAY AND LIGHTHOUSES OFF THE MIDDLE KEYS ARE NOW EXPERIENCING SQUALLS OF CLOSE TO HURRICANE FORCE. STORM TIDES HAVE BEEN FORECAST UP TO 6 TO 7 FEET ABOVE NORMAL FROM KEY LARGO SOUTHWESTWARD AND AS HIGH AS 11 FEET IN A FEW PLACES MOST SUSCEPTIBLE TO STORM TIDES. TIDES IN THE CARD SOUND HOMESTEAD AREA SHOULD RANGE FROM 4 TO 6 FEET AND NORTH OF HOMESTEAD TO POMPANO BEACH FROM 2 TO 4 FEET ABOVE NORMAL. ALL PERSONS IN COASTAL AREAS SUBJECT TO FLOODING FROM THESE TIDES SHOULD MOVE TO SAFE REFUGE. HEAVY SWELLS AND WAVES WILL BE SUPERIMPOSED ON THESE STORM TIDES.

IT IS EMPHASIZED THAT THIS IS AN EMERGENCY WARNING IN THE AREA OF HURRICANE DISPLAY AND PARTICULARLY ON THE FLORIDA KEYS. IT IS EXTREMELY URGENT THAT EVACUATION IN ALL REQUIRED AREAS BE COMPLETED WITHIN THE NEXT HOUR OR TWO SINCE FLOODING SHOULD BEGIN AT LOW POINTS ON THE OVERSEAS HIGHWAY VERY SHORTLY.

SMALL CRAFT IN THE SOUTHWESTERN BAHAMAS THE WEST AND CENTRAL COASTS OF CUBA AND ON THE FLORIDA COASTS FROM ST. MARKS AND MELBOURNE SOUTHWARD SHOULD REMAIN IN SECURE HARBOR. PERSONS ARE REMINDED THAT ATTEMPTS TO SECURE BOATS AT THE HEIGHT OF THE HURRICANE FREQUENTLY RESULT IN CASUALTIES. PERSONS NOT ENGAGED IN EVACUATION OR CONCERNED WITH OTHER EMERGENCY ACTIONS SHOULD REMAIN OFF THE HIGHWAYS WHEN WINDS HAVE REACH HURRICANE VELOCITIES.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST AND AN INTERMEDIATE BULLETIN WILL BE PREPARED AT 3 PM EST.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 3 PM EST FRIDAY SEPTEMBER 9 1960.

AT 3 PM EST SEVERE HURRICANE DONNA WAS LOCATED APPROXIMATELY 146 MILES SOUTHSOUTHEAST OF MIAMI AND ABOUT 135 MILES EASTSOUTHEAST OF KEY WEST. THE HURRICANE CONTINUES MOVING TOWARD THE WESTNORTHWEST AT ABOUT 12 MPH. NO ADDITIONAL TENDENCY TOWARD A MORE NORTH WESTWARD DIRECTION HAS BEEN NOTED DURING THE PAST TWO HOURS.

HURRICANE WARNINGS CONTINUE IN EFFECT IN EXTREME SOUTHERN FLORIDA FROM FORT LAUDERDALE THROUGH THE KEYS TO PUNTA GORDA. GALE WARNINGS ARE DISPLAYED NORTH OF THESE POINTS TO VERO BEACH ON THE EAST COAST AND ST. MARKS ON THE GULF COAST INCLUDING LAKE OKEECHOBEE. A HURRICANE WATCH CONTINUES NORTH OF THE HURRICANE AREA ON THE EAST COAST TO MELBOURNE AND ON THE WEST COAST TO CEDAR KEYS.

IT IS HOPED EMERGENCY SAFETY PRECAUTIONS HAVE BEEN COMPLETED ON THE LOWER EAST COAST AND KEYS AND THAT ALL PERSONS ON THE KEYS LIVING IN AREAS SUBJECT TO FLOODING FROM 6 TO 7 FEET STORM TIDES HAVE BEEN EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET IN A FEW PLACES ON THE KEYS MOST SUSCEPTIBLE TO STORM TIDES. TIDES IN THE CARD SOUND HOMESTEAD AREA SHOULD RANGE FROM 4 TO 6 FEET AND NORTH OF HOMESTEAD TO POMPANO BEACH FROM 2 TO 4 FEET ABOVE NORMAL. HEAVY WAVES AND SWELLS WILL BE SUPERIMPOSED ON THE STORM TIDES ESPECIALLY ON THE KEYS.

PERSONS ARE REMINDED THAT ATTEMPTS TO SECURE BOATS AT THE HEIGHT OF THE HURRICANE FREQUENTLY RESULT IN CASUALTIES. PERSONS NOT ENGAGED IN EVACUATION OR CONCERNED WITH OTHER EMERGENCY ACTIONS SHOULD REMAIN OFF THE HIGHWAYS WHEN WINDS REACH HURRICANE VELOCITIES.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 29 DONNA 5 PM EST SEPTEMBER 9 1960.

HURRICANE EMERGENCY WARNINGS CONTINUE IN EFFECT OVER EXTREME SOUTHERN FLORIDA FROM FORT LAUDERDALE THROUGH THE KEYS TO PUNTA GORDA. GALE WARNINGS ARE DISPLAYED NORTH OF THESE POINTS TO VERO BEACH ON THE EAST COAST AND ST. MARKS ON THE GULF COAST INCLUDING LAKE OKEECHOBEE. A HURRICANE WATCH CONTINUES NORTH OF THE HURRICANE AREA ON THE EAST COAST TO MELBOURNE AND ON THE WEST COAST TO CEDAR KEYS. SAFETY PRECAUTIONS SHOULD BE COMPLETED WITH ALL POSSIBLE URGENCY ON THE GULF COAST EVERGLADES CITY TO PUNTA GORDA AND SHOULD HAVE BEEN COMPLETED ON THE LOWER EAST COAST AND KEYS. ALL PERSONS ON THE KEYS FROM KEY LARGO TO KEY WEST SUBJECT TO FLOODING FROM 6 TO 7 FOOT STORM TIDES SHOULD HAVE BEEN EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET IN A FEW PLACES ON THE KEYS MOST SUSCEPTIBLE TO STORM TIDES. TIDES IN THE CARD SOUND HOMESTEAD AREA SHOULD RANGE FROM 4 TO 6 FEET AND NORTH OF HOMESTEAD TO POMPANO BEACH FROM 2 TO 4 FEET ABOVE NORMAL. HEAVY WAVES AND SWELLS WILL BE SUPERIMPOSED ON THE STORM TIDE ESPECIALLY ON THE KEYS.

PERSONS ARE REMINDED THAT ATTEMPTS TO SECURE BOATS AT THE HEIGHT OF THE HURRICANE FREQUENTLY RESULT IN CASUALTIES. PERSONS NOT ENGAGED IN EVACUATION OR CONCERNED WITH OTHER EMERGENCY ACTIVITIES SHOULD REMAIN OFF THE HIGHWAYS WHEN WINDS REACH HURRICANE VELOCITIES.

THE EYE OF THE HURRICANE IS EXPECTED TO PASS OVER SOME OF THE KEYS DURING THE NIGHT. IN THIS AREA WHERE WINDS WILL SUBSIDE VERY RAPIDLY PERSONS SHOULD REMEMBER THAT AFTER THE LULL WINDS WILL INCREASE AGAIN WITH GREAT RAPIDITY AND THEREFORE THEY SHOULD NOT VENTURE OUTDOORS.

AT 5 PM EST...2200Z...THE CENTER OF SEVERE HURRICANE DONNA WAS ESTIMATED AT LATITUDE 24.0 NORTH LONGITUDE 80.3 WEST WHICH IS ABOUT 128 STATUTE MILES SOUTH OF MIAMI AND 106 MILES EASTSOUTHEAST OF KEY WEST. THE HURRICANE HAS SLOWED SOMEWHAT DURING THE PAST FEW HOURS AND CURRENTLY IS MOVING AT ONLY 9 MPH TOWARD THE WESTNORTHWEST. THUS THE ARRIVAL OF HURRICANE WINDS ALONG THE KEYS HAS BEEN DELAYED SLIGHTLY AND GALE AND HURRICANE WINDS IN THAT AREA AND ALONG THE LOWER EAST COAST WILL LAST SOMEWHAT LONGER THAN INDICATED EARLIER. SUBJECT TO TEMPORARY AND RATHER MINOR VARIATIONS NO MATERIAL CHANGE IS EXPECTED IN INTENSITY SPEED OR DIRECTION DURING THE NEXT 12 HOURS. THE CENTRAL PRESSURE CONTINUES AT ABOUT 27.85 INCHES.

HIGHEST WINDS REPORTED BY RECONNAISSANCE AIRCRAFT THIS AFTERNOON WERE AROUND 135 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUTWARD 125 MILES IN THE NORTHEAST SEMICIRCLE AND 80 MILES TO THE SOUTHWEST. WINDS OF GALE FORCE EXTEND OUTWARD 250 MILES TO THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE.

ALL SHIPPING IN THE PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION. SMALL CRAFT THROUGH THE BAHAMAS AND ON BOTH COASTS OF CUBA SHOULD REMAIN IN PORT UNTIL WIND AND SEAS SUBSIDE.

SMALL CRAFT ON THE FLORIDA ATLANTIC COAST FROM ST. AUGUSTINE SOUTHWARD AND ON THE GULF COAST NORTHWARD TO ST. MARKS SHOULD REMAIN IN SECURE HARBOR. SMALL CRAFT ELSEWHERE ALONG THE ENTIRE GULF COAST OVER THE WEEKEND SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST. INTERMEDIATE BULLETINS WILL BE ISSUED FROM THIS OFFICE AT TWO HOURLY INTERVALS.

DUNN MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 7 PM EST SEPTEMBER 9 1960.

AT 7 PM EST SEVERE HURRICANE DONNA WAS CONTINUING ON A WEST NORTHWEST COURSE AT ABOUT 9 MPH AND HEADING IN THE DIRECTION OF THE CENTRAL FLORIDA KEYS. THE LOCATION OF THE HURRICANE CENTER WAS ABOUT 120 STATUTE MILES SOUTH OF MIAMI AND 65 MILES OFF THE FLORIDA KEYS. THE TREND APPEARS TO HAVE BEEN TOWARDS A SLIGHTLY MORE NORTHWESTERLY COURSE DURING THE PAST TWO HOURS.

AT 5 PM CARYSPORT LIGHT WAS EXPERIENCING 90 MPH WINDS THE HIGHEST THAT HAS BEEN REPORTED FROM A LAND STATION. SQUALLS IN THE GREATER MIAMI AREA HAVE GIVEN GUSTS TO 55 MPH DURING THE PAST SEVERAL HOURS.

HURRICANE EMERGENCY WARNINGS CONTINUE IN EFFECT OVER EXTREME SOUTH FLORIDA FROM FORT LAUDERDALE THROUGH THE KEYS TO PUNTA GORDA. GALE WARNINGS REMAIN DISPLAYED NORTH OF THESE POINTS TO VERO BEACH ON THE EAST COAST AND TO SAINT MARKS ON THE GULF COAST INCLUDING LAKE OKEECHOBEE. A HURRICANE WATCH CONTINUES IN EFFECT NORTH OF THE HURRICANE WARNING AREA ON THE EAST COAST TO MELBOURNE AND ON THE WEST COAST TO CEDAR KEYS.

SAFETY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED ON THE GULF COAST NORTHWARD TO PUNTA GORDA AND ON THE LOWER EAST COAST AND KEYS. WINDS AND SQUALLS WILL INCREASE IN INTENSITY AS THE HURRICANE APPROACHES AND THE TIDES WILL CONTINUE TO RISE DURING THIS PERIOD. PEOPLE LIVING IN AREAS THAT ARE SUBJECT TO FLOODING FROM 6 TO 7 FOOT STORM TIDES SHOULD HAVE ALREADY BEEN EVACUATED. TIDES WILL BE AS HIGH AS 11 FEET IN SOME PLACES IN THE KEYS AND COASTAL AREA OF THE MAINLAND PARTICULARLY WHERE THE OCEAN WATER BECOMES TRAPPED.

THE CENTER OF THE STORM WILL PASS OVER SOME OF THE KEYS DURING TONIGHT AND ALL PERSONS ARE WARNED THAT WHEN THIS HAPPENS THEY SHOULD NOT VENTURE OUTDOORS FOR THE SECOND HALF OF THE STORM WILL COME ON WITH GREAT RAPIDITY. ALL PERSONS NOT ENGAGED IN EMERGENCY DUTY OR EVACUATION ARE URGED TO REMAIN OFF THE STREETS AND HIGHWAYS WHEN WINDS REACH GALE TO HURRICANE FORCE.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH INTERMEDIATE BULLETINS AT TWO HOUR INTERVALS.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 9 PM EST FRIDAY SEPTEMBER 9 1960.

AT 9 PM EST SEVERE HURRICANE DONNA WAS CONTINUING ON A WEST NORTHWEST TO NORTHWEST COURSE AT 7 TO 9 MPH IN THE DIRECTION OF THE CENTRAL FLORIDA KEYS. THIS LOCATION IS ABOUT 110 STATUTE MILES SOUTH OF MIAMI AND 55 MILES OFF THE KEYS.

AT 8 PM LIGHTHOUSE REPORTS ALONG THE FLORIDA KEYS WERE AS FOLLOWS ALLIGATOR REEF NORTHEAST 100 MPH. CARYSPORT NORTHEAST 90 TO 95 MPH AMERICAN SHOALS NORTH 80 MPH. TAVERNIER REPORTED NORTHEAST 45 MPH WITH GUSTS TO 60 AND FLAMINGO NORTHEAST WINDS 30 TO 40 MPH. IN THE GREATER MIAMI AREA GUSTS TO 66 MPH HAVE OCCURRED IN SQUALLS.

HURRICANE EMERGENCY WARNINGS ARE IN EFFECT OVER EXTREME SOUTH FLORIDA FROM FORT LAUDERDALE THROUGH THE KEYS AND NORTHWARD TO PUNTA GORDA. GALE WARNINGS ARE DISPLAYED NORTH OF THESE POINTS TO VERO BEACH ON THE EAST COAST AND TO ST. MARKS ON THE GULF COAST INCLUDING LAKE OKEECHOBEE. A HURRICANE WATCH IS IN EFFECT NORTH OF THE HURRICANE WARNING AREA TO MELBOURNE AND CEDAR KEYS.

ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE CONTINUED ON THE LOWER EAST COAST AND KEYS AND NORTHWARD ON THE GULF COAST TO PUNTA GORDA. WINDS AND SQUALLS WILL CONTINUE TO INCREASE IN INTENSITY AS THE HURRICANE APPROACHES AND TIDES WILL CONTINUE TO RISE. TIDES WILL BE AS HIGH AS 11 FEET IN SOME PLACES IN THE KEYS AND COASTAL AREAS OF EXTREME SOUTH FLORIDA PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED.

THE EYE OF THE HURRICANE WILL PASS OVER SOME OF THE CENTRAL KEYS DURING TONIGHT AND ALL PERSONS ARE WARNED NOT TO VENTURE OUTDOORS DURING THE LULL FOR THE SECOND HALF OF THE HURRICANE WILL COME ON VERY RAPIDLY. WIND VELOCITIES AS HIGH AS 135 MPH WILL BE EXPERIENCED NEAR THE CENTER OF THE STORM AND HURRICANE VELOCITIES OF 75 MPH AND HIGHER WILL BE EXPERIENCED ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY DURING TONIGHT AND FRIDAY.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH INTERMEDIATE BULLETINS THEREAFTER AT TWO HOUR INTERVALS.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 30 DONNA 11 PM EST FRIDAY SEPTEMBER 9 1960.

HURRICANE EMERGENCY WARNING 11 PM EST FRIDAY NIGHT. EXTEND HURRICANE WARNINGS ON THE EAST FLORIDA COAST NORTH OF FORT LAUDERDALE TO MELBOURNE AND ON THE FLORIDA GULF COAST NORTH OF PUNTA GORDA TO CLEARWATER ALSO ON LAKE OKEECHOBEE. EXTEND GALE WARNINGS ON FLORIDA EAST COAST NORTHWARD TO ST. AUGUSTINE. HURRICANE EMERGENCY WARNINGS CONTINUE IN EFFECT FOR FORT LAUDERDALE AND PUNTA GORDA SOUTHWARD THROUGH THE KEYS. GALE WARNINGS REMAIN DISPLAYED NORTH OF CLEARWATER TO ST. MARKS.

ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE AREAS OF HURRICANE WARNING DISPLAY IMMEDIATELY AND ALL PRECAUTIONS CONTINUED ELSEWHERE OVER SOUTH FLORIDA TONIGHT AND ON SATURDAY. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET IN A FEW PLACES ON THE KEYS AND ON THE LOWER EAST COAST PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED.

THE EYE OF THE HURRICANE WILL PASS OVER SOME OF THE CENTRAL KEYS DURING TONIGHT AND ALL PERSONS ARE WARNED NOT TO VENTURE OUTDOORS DURING THE LULL FOR THE SECOND HALF OF THE HURRICANE WILL COME ON VERY RAPIDLY. WIND VELOCITIES AS HIGH AS 135 MPH WILL BE EXPERIENCED NEAR THE CENTER OF THE STORM AND VELOCITIES OF 60 TO 90 MPH WILL BE EXPERIENCED ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY ON THE KEYS AND IN EXTREME SOUTH FLORIDA TONIGHT SPREADING NORTHWARD IN THE PENINSULA ON SATURDAY. WINDS AND SQUALLS WILL CONTINUE TO INCREASE IN INTENSITY AND FREQUENCY OVER THE PENINSULA AS THE HURRICANE APPROACHES.

AT 11 PM EST...0400Z...THE CENTER OF SEVERE HURRICANE DONNA WAS LOCATED AT LATITUDE 24.4 NORTH LONGITUDE 80.4 WEST OR ABOUT 100 STATUTE MILES SOUTH OF MIAMI AND 35 MILES OFF THE FLORIDA KEYS. THE HURRICANE HAS SLOWED SOME IN FORWARD SPEED DURING THE PAST FEW HOURS AND IS NOW MOVING TOWARDS THE NORTHWEST AT 7 MPH. LITTLE CHANGE IN INTENSITY AND SPEED IS INDICATED DURING THE NEXT 12 HOURS AND THE DIRECTION OF MOVEMENT WILL LIKELY CHANGE TO SLIGHTLY MORE NORTHERLY.

HIGHEST WINDS ARE ESTIMATED BY RECONNAISSANCE AIRCRAFT AT 135 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 125 MILES IN THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. WINDS OF GALE FORCE EXTEND 250 MILES IN THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE.

ALL SHIPPING IN THE PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION. SMALL CRAFT IN THE BAHAMAS AND ON BOTH COASTS OF CUBA SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

SMALL CRAFT ON BOTH FLORIDA COASTS SHOULD REMAIN IN SECURE HARBOR AND SMALL CRAFT ELSEWHERE ALONG THE ENTIRE GULF COAST OVER THE WEEKEND SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH INTERMEDIATE BULLETINS AT 1 AND 3 AM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 1 AM EST SATURDAY SEPTEMBER 10 1960.

AT 1 AM EST SEVERE HURRICANE DONNA WAS STILL MOVING ON A NORTHWEST COURSE AT 7 MPH AND WAS LOCATED ABOUT 20 MILES OFF THE CENTRAL FLORIDA KEYS AND 85 STATUTE MILES SOUTH SOUTHWEST OF MIAMI.

THE LEADING EDGE OF THE EYE OF HURRICANE DONNA IS NOW MOVING INTO THE FLORIDA KEYS AND CONTACT HAS BEEN LOST WITH SEVERAL OF THE REPORTING STATIONS IN THAT AREA. THE LAST REPORT RECEIVED FROM TAVERNIER INDICATED 135 MPH WIND. WINDS AND SQUALLS ARE INCREASING IN NUMBERS AND IN INTENSITY IN THE EXTREME SOUTH FLORIDA AREA AND WILL CONTINUE TO INCREASE AS THE HURRICANE APPROACHES. WINDS IN THE GREATER MIAMI AREA HAVE INCREASED TO CLOSE TO 70 MPH IN PASSING SQUALLS DURING THE PAST HOUR.

HURRICANE EMERGENCY WARNINGS ARE IN EFFECT FROM MELBOURNE SOUTHWARD ON THE EAST COAST AND CLEARWATER SOUTHWARD ON THE WEST COAST THROUGH THE FLORIDA KEYS ALSO ON LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED ELSEWHERE NORTH OF MELBOURNE TO ST. AUGUSTINE AND NORTH OF CLEARWATER TO ST. MARKS.

ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE AREAS OF HURRICANE WARNING DISPLAY IMMEDIATELY AND ALL PRECAUTIONS CONTINUED ELSEWHERE OVER SOUTH FLORIDA TONIGHT AND SATURDAY. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET IN SOME PLACES ON THE KEYS AND ON THE LOWER EAST COAST PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED.

WHEN THE EYE OF THE HURRICANE PASSES OVER AN AREA ALL PERSONS ARE WARNED NOT TO VENTURE OUTDOORS DURING THE LULL. WIND VELOCITIES AS HIGH AS 135 MPH WILL BE EXPERIENCED NEAR THE CENTER OF THE STORM AND HURRICANE VELOCITIES OF 60 TO 90 MPH WILL BE EXPERIENCED ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY ON THE KEYS AND IN EXTREME SOUTH FLORIDA TONIGHT SPREADING NORTHWARD IN THE PENINSULA ON SATURDAY.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH AN INTERMEDIATE BULLETIN AT 3 AM.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 3 AM EST SATURDAY SEPTEMBER 10 1960.

AT 3 AM EST THE CENTER OF SEVERE HURRICANE DONNA WAS MOVING ONTO LONG KEY IN THE CENTRAL FLORIDA KEYS TOWARDS THE NORTHWEST AT ABOUT 7 TO 9 MPH. THIS LOCATION IS ABOUT 70 STATUTE MILES SOUTHWEST OF MIAMI AND 50 MILES NORTHEAST OF KEY WEST.

DIRECT CONTACT WITH REPORTING STATIONS IN THE KEYS HAS BEEN LOST HOWEVER WINDS OF 120 TO 135 MPH WERE BEING REPORTED FROM MANY PLACES NEAR THE HURRICANE CENTER EARLIER TONIGHT. THE HURRICANE CENTER WILL PASS INTO FLORIDA BAY SHORTLY HEADING TOWARDS THE CAPE SABLE AREA. THE CENTER SHOULD BE AT CAPE SABLE WITHIN ABOUT TWO HOURS AND ABREAST OF EVERGLADES CITY AROUND 10 AM TODAY. WINDS ARE GRADUALLY INCREASING AND SQUALLS BECOMING MORE VIOLENT AND NUMEROUS IN THE EXTREME SOUTH FLORIDA AREA AS THE HURRICANE PROGRESSES ON ITS PATH.

HURRICANE EMERGENCY WARNINGS ARE IN EFFECT FROM MELBOURNE SOUTHWARD ON THE EAST COAST AND CLEARWATER SOUTHWARD ON THE WEST COAST THROUGH THE FLORIDA KEYS ALSO ON LAKE OKEECHOBEE. GALE WARNINGS REMAIN DISPLAYED ELSEWHERE NORTH OF MELBOURNE TO ST. AUGUSTINE AND NORTH OF CLEARWATER TO ST. MARKS.

PRECAUTIONS FOR THE SAFETY OF LIFE AND PROPERTY SHOULD BE CONTINUED IN THE EXTREME SOUTH FLORIDA AND KEYS AREAS AND RUSHED TO COMPLETION ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY THIS MORNING. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE WARNING DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED TO HIGHER GROUND. TIDES MAY REACH AS HIGH AS 11 FEET IN SOME PLACES ON THE KEYS AND ON THE LOWER EAST COAST PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED.

WIND VELOCITIES AS HIGH AS 135 MPH WILL BE EXPERIENCED NEAR THE CENTER OF THE HURRICANE AND VELOCITIES OF 60 TO 100 MPH WILL BE EXPERIENCED ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY FROM THE KEYS NORTHWARD OVER EXTREME SOUTH FLORIDA TONIGHT SPREADING NORTHWARD OVER THE PENINSULA DURING TODAY.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST WITH INTERMEDIATE BULLETINS AT TWO HOUR INTERVALS.

DAVIS MIAMI WEATHER BUREAU

MIAMI WEATHER BUREAU ADVISORY NUMBER 31 5 AM EST SATURDAY SEPTEMBER 10 1960.

HURRICANE EMERGENCY WARNINGS 5 AM EST SATURDAY MORNING EXTEND HURRICANE WARNINGS ON THE EAST FLORIDA COAST TO DAYTONA BEACH AND ON THE GULF COAST TO CEDAR KEY. HURRICANE WARNINGS ARE NOW DISPLAYED FROM CEDAR KEY DAYTONA BEACH SOUTHWARD THROUGH THE FLORIDA KEYS INCLUDING LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO SAINT MARKS AND NORTH OF DAYTONA TO SAINT AUGUSTINE AND ARE NOW EXTENDED NORTHWARD TO SAVANNAH.

ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE HURRICANE WARNING DISPLAY IMMEDIATELY AND ALL PRECAUTIONS CONTINUED ELSEWHERE OVER SOUTH FLORIDA WHERE HURRICANE WINDS ARE NOW OCCURRING. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET THROUGHOUT THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED.

THE EYE OF THE HURRICANE IS NOW OVER CAPE SABLE AND ALL PERSONS ALONG THE SOUTHWEST FLORIDA COAST ARE WARNED NOT TO VENTURE OUTDOORS DURING THE LULL FOR THE SECOND HALF OF THE HURRICANE WILL COME ON VERY RAPIDLY. THIS IS ESPECIALLY TRUE OF EVERGLADES CITY. WIND VELOCITIES AS HIGH AS 135 MPH ARE OCCURRING NEAR THE CENTER OF THE STORM AND VELOCITIES OF 60 TO 90 MPH WILL BE EXPERIENCED ELSEWHERE IN THE AREA OF HURRICANE WARNING DISPLAY TODAY THROUGH EARLY THIS EVENING. HURRICANE WINDS WILL SLOWLY SUBSIDE IN THE KEYS AFTER 7 AM.

HEAVY RAINS UP TO 8 INCHES WILL CAUSE SOME FLOODING THROUGHOUT THE STATE TODAY AND TONIGHT.

AT 5 AM EST...1000Z...THE CENTER OF SEVERE HURRICANE DONNA WAS LOCATED AT LATITUDE 25.3 NORTH 81.1 WEST OR ABOUT 70 MILES SOUTHWEST OF MIAMI. THE HURRICANE HAS INCREASED SLIGHTLY IN FORWARD SPEED AND IS NOW MOVING TOWARDS THE NORTHWEST AT ABOUT 9 MPH. DONNA SHOULD MOVE NORTH NORTHWEST AT ABOUT THE SAME FORWARD SPEED DURING THE NEXT 12 HOURS PROBABLY TURNING TO A MORE NORTHERLY DIRECTION THEREAFTER.

HIGHEST WINDS ARE NEAR 135 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 125 MILES IN THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. WINDS OF GALE FORCE EXTEND 250 MILES IN THE NORTHEAST AND 140 MILES IN THE SOUTHWEST SEMICIRCLE. WHILE THE SIZE OF THE HURRICANE IS NOT EXPECTED TO CHANGE THE HIGH WIND VELOCITIES NEAR THE CENTER SHOULD SLOWLY DECREASE AFTER IT MOVES OVER LAND.

ALL SHIPPING ALONG THE FLORIDA COAST SHOULD CONTINUE TO EXERCISE EXTREME CAUTION.

SMALL CRAFT ON THE FLORIDA COAST SHOULD REMAIN IN SECURE HARBOR AND THOSE ALONG THE SOUTHEAST ATLANTIC COAST AS FAR NORTH AS CAPE HATTERAS AND ALONG THE GULF COAST SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED AT 11 AM EST INTERMEDIATE BULLETINS AT 7 AND 9 AM.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 7 AM EST SATURDAY SEPTEMBER 10 1960.

AT 7 AM EST THE CENTER OF SEVERE HURRICANE DONNA WAS LOCATED 70 MILES WESTSOUTHWEST OF MIAMI AND ABOUT 25 MILES SOUTH OF EVERGLADES CITY. THE HURRICANE CONTINUES ON A COURSE TOWARDS THE NORTHWEST AT ABOUT 9 MPH AND IS EXPECTED TO MOVE TOWARDS THE NORTHNORTHWEST AT ABOUT THE SAME SPEED DURING THE NEXT 6 HOURS.

HIGHEST WINDS REPORTED OVER EXTREME SOUTH FLORIDA DURING THE LAST FEW HOURS WERE GUSTS OF 90 MPH AT EVERGLADES CITY 86 MPH IN HOMESTEAD AND 82 MPH AT THE WEATHER BUREAU IN MIAMI. CONSIDERABLY HIGHER GUSTS ARE PROBABLY BEING EXPERIENCED IN THE FLAMINGO AREA AND OVER MOST OF EVERGLADES NATIONAL PARK. WINDS IN THE MIAMI AREA HAVE REACHED THEIR MAXIMUM AND WILL GRADUALLY DIMINISH DURING THE DAY HOWEVER CONDITIONS WILL REMAIN UNSAFE AND NO ONE SHOULD ATTEMPT TO MOVE AROUND THE CITY EXCEPT ON EMERGENCY ERRANDS.

COMMUNICATIONS ARE STILL OUT WITH THE KEYS BUT REPORTS FROM HAM RADIO OPERATORS INDICATE NO KNOWN CASUALTIES AT THIS TIME. THE KEY WEST WATER SUPPLY HAS BEEN CUT OFF DUE TO A BREAK IN THE MAIN LINE SOMEWHERE IN THE MIDDLE KEYS. HOWEVER THE CITY HAD ANTICIPATED THIS AND WATER SUPPLIES ARE SUFFICIENT AT THIS TIME.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM DAYTONA BEACH SOUTHWARD THROUGH THE KEYS AND ALONG THE WEST COAST NORTHWARD TO CEDAR KEY ALSO ON LAKE OKEECHOBEE. GALE WARNINGS REMAIN DISPLAYED ELSEWHERE NORTH OF DAYTONA BEACH TO SAVANNAH AND NORTH OF CEDAR KEY TO ST. MARKS.

PRECAUTIONS FOR THE SAFETY OF LIFE AND PROPERTY SHOULD CONTINUE IN ALL AREAS IN THE HURRICANE WARNING DISPLAY. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET THROUGHOUT THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED. ALL PERSONS ALONG THE SOUTHWEST FLORIDA COAST ARE WARNED NOT TO VENTURE OUTDOORS DURING THE LULL OF THE HURRICANE CENTER FOR THE SECOND HALF WILL COME UP VERY RAPIDLY.

HIGHEST WINDS ARE NEAR 135 MPH OVER A SMALL AREA NEAR THE CENTER. VELOCITIES OF 60 TO 100 MPH NOW BEING EXPERIENCED IN THE HURRICANE WARNING DISPLAY AREA OVER EXTREME SOUTH FLORIDA WILL SPREAD NORTHWARD OVER THE REMAINDER OF THE AREA OF HURRICANE DISPLAY TODAY.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH INTERMEDIATE BULLETINS AT TWO HOUR INTERVALS.

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE BULLETIN DONNA 9 AM EST SATURDAY SEPTEMBER 10 1960

AT 9 AM EST THE CENTER OF SEVERE HURRICANE DONNA WAS LOCATED 80 MILES WEST OF MIAMI AND ABOUT 20 MILES SOUTHSOUTHWEST OF EVERGLADES CITY. THE HURRICANE CONTINUES ON A COURSE TOWARDS THE NORTHWEST AT ABOUT 9 MPH AND IS EXPECTED TO MOVE TOWARDS THE NORTHNORTHWEST AT ABOUT THE SAME SPEED DURING THE NEXT 6 HOURS.

HIGHEST WINDS REPORTED OVER EXTREME SOUTH FLORIDA DURING THE LAST TWO HOURS WERE 97 MPH GUSTS AT MIAMI AIRPORT TOWER AND 80 MPH AT THE MIAMI WEATHER BUREAU. LAST CONTACT WITH A HAM RADIO OPERATOR IN EVERGLADES CITY REPORTED WINDS 90 TO 120 MPH AT 7 O'CLOCK. AT ABOUT THE SAME TIME NAPLES REPORTED 75 MPH GUST TO 80. AT 2 AM SOMBRERO LIGHT IN THE KEYS REPORTED A GUST OF 166 MPH. WINDS IN THE MIAMI AREA HAVE REACHED THEIR MAXIMUM AND WILL GRADUALLY DIMINISH DURING THE DAY HOWEVER CONDITIONS WILL REMAIN UNSAFE AND NO ONE SHOULD ATTEMPT TO MOVE AROUND THE CITY EXCEPT ON EMERGENCY ERRANDS.

LITTLE INFORMATION HAS BEEN RECEIVED FROM THE KEYS DURING THE LAST TWO HOURS BUT THERE ARE SOME KNOWN CASUALTIES. EMERGENCY CREWS INCLUDING DOCTORS AND NAVY PERSONNEL HAVE LEFT KEY WEST WITH FOOD AND MEDICAL SUPPLIES FOR THE MIDDLE KEYS AREA.

REPORTS FROM THE NATIONAL PARK AREA INDICATE TAMiami TRAIL HAS BEEN BLOCKED BY SEVERAL LARGE PINE TREES. DAMAGE IN THE MIAMI AREA IS NOT KNOWN AT THIS TIME BUT AS REPORTS ARE RECEIVED WILL BE INCLUDED IN FUTURE BULLETINS.

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM DAYTONA BEACH SOUTHWARD THROUGH THE KEYS AND ALONG THE WEST COAST NORTHWARD TO CEDAR KEY ALSO ON LAKE OKEECHOBEE. GALE WARNINGS REMAIN DISPLAYED ELSEWHERE NORTH OF DAYTONA BEACH TO SAVANNAH AND NORTH OF CEDAR KEY TO ST. MARKS.

PRECAUTIONS FOR THE SAFETY OF LIFE AND PROPERTY SHOULD CONTINUE IN ALL AREAS IN THE HURRICANE WARNING DISPLAY. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED. CONSIDERABLE INUNDATION IS LIKELY ALONG THE NORTHERN AND WESTERN SHORELINE OF LAKE OKEECHOBEE IN SECTIONS NOT PROTECTED BY DIKES.

TIDES MAY BE AS HIGH AS 11 FEET THROUGHOUT THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED. ALL PERSONS ALONG THE SOUTHWEST FLORIDA COAST ARE WARNED NOT TO VENTURE OUT DOORS DURING THE LULL OF THE HURRICANE CENTER AS THE SECOND HALF WILL COME UP VERY RAPIDLY.

HIGHEST WINDS ARE NEAR 135 MPH OVER A SMALL AREA NEAR THE CENTER. OUTSIDE OF THIS SMALL AREA VELOCITIES OF 60 TO 100 MPH NOW BEING EXPERIENCED IN THE HURRICANE WARNING DISPLAY AREA OVER EXTREME SOUTH FLORIDA WILL SPREAD NORTHWARD OVER THE REMAINDER OF THE AREA OF HURRICANE WARNING DISPLAY TODAY.

THE NEXT REGULAR ADVISORY ON SEVERE HURRICANE DONNA WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST WITH INTERMEDIATE BULLETINS AT TWO HOUR INTERVALS.

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 32 11 AM EST SATURDAY SEPTEMBER 10 1960

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CEDAR KEY AND DAYTONA BEACH SOUTHWARD THROUGH THE FLORIDA KEYS INCLUDING LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF DAYTONA BEACH TO SAVANNAH.

ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE HURRICANE WARNING DISPLAY AREA IMMEDIATELY AND ALL PRECAUTIONS CONTINUED ELSEWHERE OVER SOUTH FLORIDA WHERE HIGH WINDS ARE NOW OCCURRING. ALL PERSONS ON BOTH COASTS IN THE AREA OF HURRICANE WARNING DISPLAY SUBJECT TO FLOODING FROM 5 TO 7 FOOT STORM TIDES SHOULD BE EVACUATED. TIDES MAY BE AS HIGH AS 11 FEET ABOVE NORMAL IN SOME PLACES THROUGHOUT THE AREA OF HURRICANE WARNING DISPLAY PARTICULARLY IN BAYS AND INLETS WHERE THE WATER BECOMES TRAPPED.

CONSIDERABLE FLOODING IS LIKELY ALONG THE NORTHERN AND WESTERN SHORELINES OF LAKE OKEECHOBEE IN SECTIONS NOT PROTECTED BY THE DIKES. HIGHWAY 78 ALONG THE NORTHWESTERN SIDE OF THE LAKE WILL LIKELY BE UNDER WATER.

HEAVY RAINS OF 8 INCHES OR MORE WILL CAUSE LOCAL FLOODING THROUGHOUT THE STATE TODAY AND TONIGHT.

THE EYE OF THE HURRICANE WAS LOCATED AT 11 AM EST...1600Z...ALONG THE SOUTHWEST COAST OF FLORIDA BETWEEN NAPLES AND EVERGLADES CITY AT LATITUDE 25.9 NORTH LONGITUDE 81.8 WEST. IT IS MOVING TOWARDS THE NORTHWEST AT 9 MPH. IT IS EXPECTED TO CONTINUE IN THE SAME DIRECTION AT ABOUT THE SAME SPEED FOR THE NEXT 12 HOURS FOLLOWING NEAR THE COASTLINE WITH CHANCE OF A TURN TO A SLIGHTLY MORE NORTHERLY TRACK THEREAFTER.

HIGHEST WINDS ARE ESTIMATED 135 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE FORCE WINDS EXTEND OUTWARD 125 MILES IN THE NORTHEAST SEMICIRCLE AND 80 MILES TO THE SOUTHWEST. GALE FORCE WINDS EXTEND 250 MILES OUT IN THE NORTHEAST AND 140 MILES TO THE SOUTHWEST. LITTLE CHANGE IS EXPECTED IN SIZE OR INTENSITY IN THE NEXT 12 HOURS.

ALL SHIPPING NEAR THE FLORIDA EAST AND WEST COAST SHOULD EXERCISE CAUTION. SMALL CRAFT ON THE FLORIDA COAST AND NORTHWARD ALONG THE ATLANTIC COAST TO SAVANNAH SHOULD REMAIN IN PORT. THOSE NORTHWARD TO CAPE HATTERAS SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 PM EST WITH INTERMEDIATE BULLETINS AT 1 PM AND 3 PM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 1 PM EST SATURDAY SEPTEMBER 10 1960

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CEDAR KEY AND DAYTONA BEACH SOUTHWARD THROUGH THE FLORIDA KEYS INCLUDING LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF DAYTONA BEACH TO SAVANNAH.

ALL SAFETY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED IN THE AREAS WHERE WARNINGS ARE DISPLAYED.

AT 1 PM EST SEVERE HURRICANE DONNA WAS CENTERED ON THE SOUTHWEST FLORIDA COAST IN THE VICINITY OF NAPLES MOVING NORTHWESTWARD ALONG THE COAST AT ABOUT 9 MPH. THE RADAR AT MIAMI INDICATED THAT THE EDGE OF THE EYE MAY HAVE PASSED OVER NAPLES.

NO REPORTS OF CONDITIONS EXPERIENCED AT NAPLES OR EVERGLADES CITY ARE CURRENTLY AVAILABLE BUT FORT MYERS IN ADVANCE OF THE HURRICANE REPORTED INCREASING WINDS WITH GUSTS TO 90 MPH AT NOON TODAY. HIGHEST WINDS NEAR THE HURRICANE CENTER ARE ESTIMATED AT ABOUT 135 MPH. HURRICANE FORCE WINDS OF 75 MPH OR HIGHER EXTEND OUT 125 MILES TO THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS OF 40 MPH OR MORE EXTEND AS FAR AS 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST OF THE HURRICANE CENTER.

THE LOWEST PRESSURE IN THE EYE WAS INDICATED BY AIRCRAFT MEASUREMENT THIS MORNING TO BE 28.11 INCHES.

ALL PERSONS IN COASTAL AREAS WHERE WARNINGS ARE DISPLAYED ARE CAUTIONED AGAINST HIGH TIDES WHICH MAY RANGE FROM 5 TO 7 FEET ABOVE NORMAL LEVELS AND LOCALLY AS MUCH AS 11 FEET AT SOME PLACES ON THE SOUTHWEST COAST OF FLORIDA IN BAYS OR INLETS WHERE WATER BECOMES TRAPPED. IT SHOULD BE NOTED THAT A SHIFT OF WIND FROM OFF LAND TO OFF WATER AS THE CENTER PASSES PLACES ON THE FLORIDA WEST COAST COULD RESULT IN THE TIDES INCREASING VERY RAPIDLY.

IF THE EYE PASSES OVER YOUR LOCALITY AND WINDS LULL BRIEFLY REMEMBER THAT THE DANGEROUS WINDS MAY RETURN SUDDENLY AS THE SECOND HALF OF THE HURRICANE MOVES OVER YOU. DO NOT VENTURE OUTDOORS DURING THE LULL.

CONSIDERABLE FLOODING IS LIKELY ALONG THE NORTHERN AND WESTERN SHORELINES OF LAKE OKEECHOBEE IN SECTIONS NOT PROTECTED BY THE DIKES. HIGHWAY 78 ALONG THE NORTHWEST SIDE OF THE LAKE MAY BE UNDERWATER.

HEAVY RAINS EXCEEDING 8 INCHES WILL CAUSE LOCAL FLOODING OVER THE STATE TODAY AND TONIGHT.

THE PRESENT COURSE OF THE HURRICANE WOULD BRING THE CENTER NEAR THE TAMPA BAY AREA BY MIDNIGHT BUT REMEMBER THAT THE DANGEROUS WINDS OUTFRONT AND ARRIVE EARLIER THAN THE HURRICANE CENTER AND EXTEND FOR A WIDE DISTANCE FROM THE CENTER.

ALL SHIPPING NEAR THE FLORIDA EAST AND WEST COAST SHOULD EXERCISE CAUTION AND SMALL CRAFT SHOULD REMAIN IN PORT AROUND FLORIDA AND NORTHWARD TO SAVANNAH ON THE ATLANTIC COAST AND NOT VENTURE FAR FROM PORT NORTHWARD TO CAPE HATTERAS.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 PM EST BUT AN INTERMEDIATE BULLETIN WILL BE ISSUED AT 3 PM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 3 PM EST SATURDAY SEPTEMBER 10 1960.

HURRICANE EMERGENCY WARNINGS ARE DISPLAYED FROM CEDAR KEY AND DAYTONA BEACH SOUTHWARD THROUGH THE FLORIDA KEYS INCLUDING LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO SAINT MARKS AND NORTH OF DAYTONA BEACH TO SAVANNAH.

ALL SAFETY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED IN THE AREAS WHERE WARNINGS ARE DISPLAYED.

AT 3 PM EST SEVERE HURRICANE DONNA WAS CENTERED ON THE SOUTHWEST FLORIDA COAST IN THE VICINITY OF FORT MYERS. AT 210 PM FORT MYERS REPORTED WINDS DIMINISHING AND BAROMETRIC PRESSURE LEVELING OFF AT 28.13 INCHES AFTER REACHING A WIND MAXIMUM OF 92 MPH WITH GUSTS TO 115 MPH. VELOCITIES NEAR OR IN EXCESS OF THIS ARE EXPECTED AFTER THE EYE MOVES PAST THE AREA.

TRACKING BY RADAR INDICATES DONNA CONTINUES ON A NORTHWEST TO NORTH NORTHWEST COURSE AT ABOUT 9 MPH.

HIGHEST WINDS NEAR THE HURRICANE CENTER ARE ESTIMATED AT 135 MPH. HURRICANE FORCE WINDS OF 75 MPH OR HIGHER EXTEND OUT 125 MILES TO THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. GALE FORCE WINDS OF 40 MPH OR MORE EXTEND AS FAR AS 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST OF THE CENTER.

ALL PERSONS IN COASTAL AREAS WHERE WARNINGS ARE DISPLAYED ARE CAUTIONED AGAINST HIGH TIDES WHICH MAY RANGE 5 TO 7 FEET ABOVE NORMAL LEVELS AND LOCALLY AS MUCH AS 11 FEET AT SOME PLACES ON THE SOUTHWEST COAST OF FLORIDA IN BAYS AND INLETS WHERE WATER BECOMES TRAPPED. IT SHOULD BE NOTED THAT A SHIFT OF WIND FROM OFF LAND TO WATER AS THE CENTER PASSES COULD RESULT IN TIDES INCREASING VERY RAPIDLY.

IF THE EYE PASSES OVER YOUR LOCALITY AND WINDS LULL BRIEFLY REMEMBER THAT THE DANGEROUS WINDS MAY RETURN SUDDENLY AS THE SECOND HALF OF THE HURRICANE MOVES OVER YOU. DO NOT VENTURE OUTDOORS DURING THE LULL.

CONSIDERABLE FLOODING IS LIKELY ALONG THE NORTHERN AND WESTERN SHORELINES OF LAKE OKEECHOBEE IN SECTIONS NOT PROTECTED BY THE DIKES. HIGHWAY 78 ALONG THE NORTHWEST SIDE OF THE LAKE MAY BE UNDER WATER.

HEAVY RAINS EXCEEDING 8 INCHES WILL CAUSE FLOODING OVER THE STATE TODAY AND TONIGHT.

THE PRESENT COURSE OF THE HURRICANE WOULD BRING THE CENTER NEAR THE TAMPA BAY AREA NEAR MIDNIGHT BUT REMEMBER THAT THE DANGEROUS WINDS OUTFRONT AND ARRIVE EARLIER THAN THE HURRICANE CENTER AND EXTEND FOR A WIDE DISTANCE FROM THE CENTER AND ARRIVE AHEAD OF THE CENTER.

WINDS ARE DECREASING IN THE PALM BEACH TO MIAMI AREA AND WARNINGS WILL BE LOWERED AT 5 PM EST. PEOPLE IN SHELTERS IN THE PALM BEACH TO MIAMI AREA MAY BEGIN TO RETURN HOME BUT SHOULD BE CAUTIOUS TO AVOID ACCIDENTS DUE TO ROAD WASHOUTS LOCAL FLOODING DEBRIS ON THE STREETS AND OTHER HAZARDS RESULTING FROM STORM DAMAGE.

THE NEXT REGULAR ADVISORY WILL BE ISSUED AT 5 PM EST BY THE MIAMI WEATHER BUREAU.

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 33 5 PM EST SATURDAY SEPTEMBER 10 1960.

EXTEND GALE WARNINGS NORTH OF SAVANNAH TO MYRTLE BEACH.

HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA WEST COAST FROM CEDAR KEY SOUTHWARD THROUGH THE KEYS ON THE EAST COAST NORTH OF PALM BEACH TO DAYTONA BEACH AND ON LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF DAYTONA BEACH TO MYRTLE BEACH.

LOWER WARNINGS FROM PALM BEACH SOUTHWARD THROUGH THE GREATER MIAMI AREA BUT CONTINUE CAUTION TO AVOID ACCIDENTS DUE TO ROAD WASHOUTS LOCAL FLOODING DEBRIS ON THE STREETS AND OTHER HAZARDS RESULTING FROM STORM DAMAGE. NO ATTEMPTS SHOULD BE MADE TO MOVE BOATS UNTIL WINDS AND SEAS SUBSIDE.

ALL SAFETY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED IN THE AREA OF WARNING DISPLAY AND INLAND NEAR AND IN ADVANCE OF THE HURRICANE. ALL PERSONS ON BOTH COASTS WHERE HURRICANE WARNINGS ARE DISPLAYED SHOULD CONTINUE PRECAUTIONS AGAINST STORM TIDES WHICH WILL RANGE 5 TO 7 FEET ABOVE NORMAL LEVELS AND MAY BE LOCALLY A LITTLE HIGHER WHERE WATER BECOMES TRAPPED IN BAYS AND INLETS.

AT 5 PM...2200Z SEVERE HURRICANE DONNA WAS CENTERED AT LATITUDE 27.0 NORTH LONGITUDE 82.0 WEST OR A SHORT DISTANCE NORTH OF FORT MYERS FLORIDA. DONNA IS MOVING TOWARDS THE NORTH AT ABOUT 11 MPH. IT IS EXPECTED TO CONTINUE TOWARDS THE NORTH AT THE SAME RATE OF FORWARD MOVEMENT FOR THE NEXT 12 TO 18 HOURS.

HIGHEST WINDS ARE ESTIMATED 125 MPH OVER A SMALL AREA NEAR THE CENTER. WINDS OF HURRICANE FORCE EXTEND OUT 115 MILES TO THE NORTHEAST AND 80 MILES IN THE SOUTHWEST SEMICIRCLE. WINDS OF GALE FORCE EXTEND OUT 250 MILES TO THE NORTHEAST AND 140 MILES TO THE SOUTHWEST. LITTLE CHANGE IN INTENSITY OR SIZE IS EXPECTED IN THE NEXT 12 HOURS EXCEPT POSSIBLY A SLIGHT DECREASE IN MAXIMUM WINDS NEAR THE CENTER.

ALL SHIPPING NEAR THE FLORIDA EAST AND WEST COAST SHOULD EXERCISE CAUTION. SMALL CRAFT ON THE FLORIDA COAST AND NORTHEWARD TO MYRTLE BEACH SHOULD REMAIN IN PORT. THOSE NORTHEWARD TO HATTERAS SHOULD NOT VENTURE FAR FROM PORT.

HEAVY RAINS TOTALLING 8 TO 12 INCHES WILL OCCUR AS DONNA CONTINUES NORTHWARD OVER FLORIDA WITH CONSIDERABLE LOCAL FLOODING OF LOW LANDS. SOME FLOODING WILL OCCUR NEAR THE NORTH SHORE OF LAKE OKEECHOBEE DUE TO RAIN AND WIND DRIVEN WATERS FROM THE LAKE IN SECTIONS NOT PROTECTED BY THE DIKE.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST WITH INTERMEDIATE BULLETINS AT TWO HOURLY INTERVALS.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 7 PM EST SATURDAY 10 SEPTEMBER 1960

HURRICANE DONNA CONTINUES TO MOVE NORTHWARD AT ABOUT 10 MPH AND AT 7 PM EST WAS CENTERED ABOUT 30 MILES EAST OF SARASOTA. ALL PRECAUTIONS SHOULD BE CONTINUED NEAR AND IN ADVANCE OF THE HURRICANE AS IT ADVANCES NORTHWARD THROUGH FLORIDA. HURRICANE WARNINGS ARE NOW DISPLAYED ON THE FLORIDA WEST COAST FROM CEDAR KEY SOUTHWARD THROUGH THE KEYS ALSO ON THE EAST COAST NORTH OF PALM BEACH TO DAYTONA BEACH AND ON LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF DAYTONA BEACH TO MYRTLE BEACH SOUTH CAROLINA.

WINDS NEAR THE CENTER OF HURRICANE DONNA ARE ESTIMATED ABOUT 125 MPH. FORT MYERS REPORTED A MAXIMUM WIND OF 121 MPH WHEN THE CENTER PASSED THERE THIS AFTERNOON. HIGH WINDS ARE SPREADING NORTHWARD AND GUSTS OF 70 MPH HAVE BEEN REPORTED AT ST PETERSBURG AND AT WINTER HAVEN. AT 6:45 PM WINDS AT THE COAST GUARD STATION AT FORT PIERCE WERE STILL REPORTING GUSTS TO 68 MPH.

THE PRESENT COURSE OF THE HURRICANE LESSENS SOMEWHAT THE THREAT OF HIGH TIDES ON THE WEST COAST OF FLORIDA BUT INTERESTS ON BOTH THE EAST AND WEST COAST IN THE AREA OF HURRICANE WARNING DISPLAY SHOULD CONTINUE PRECAUTIONS AGAINST THE POSSIBILITY OF TIDES RANGING UP TO 4 TO 7 FEET ABOVE NORMAL.

THE PRESENT COURSE AND SPEED WILL TAKE THE CENTER UP THROUGH THE PENINSULA TONIGHT AND SUNDAY WITH DANGEROUS WINDS SPREADING WELL AHEAD OF THE CENTER. HEAVY RAINS OF 8 TO 12 INCHES WILL CAUSE LOCAL FLOODING.

WINDS ARE GRADUALLY DECREASING OVER EXTREME SOUTH FLORIDA AND WARNINGS HAVE BEEN LOWERED IN THE PALM BEACH MIAMI AREA BUT ALL SMALL CRAFT SHOULD REMAIN IN PORT.

THE NEXT ADVISORY WILL BE 11 PM EST BUT AN INTERMEDIATE BULLETIN WILL BE ISSUED AT 9 PM.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN ON HURRICANE DONNA 9 PM EST SEPTEMBER 10 1960

AT 9 PM EST HURRICANE DONNA WAS CONTINUING NORTHWARD UP PENINSULA FLORIDA AT ABOUT 10 MPH AND WAS CENTERED ABOUT 30 MILES SOUTH EAST OF TAMPA AND 20 MILES SOUTH OF LAKE LAND. GUSTS OF 100 MPH WERE RECORDED AT WAUCHULA AROUND 8 PM AND IT WAS REPORTED THAT SOME TREES WERE FALLING THERE.

AT THE SAME TIME WINDS OF GALE TO HURRICANE FORCE WERE OCCURRING OVER A LARGE PART OF NORTH AND CENTRAL FLORIDA. VERO BEACH HAD GUSTS TO 61 MPH TAMPA GUSTS TO 55 AND VENICE GUSTS TO 90 MPH.

THE EYE SHOULD PASS VERY CLOSE TO LAKE LAND ABOUT 11 PM. THE PRESENT COURSE LESSENS SOMEWHAT THE DANGER OF EXTREMELY HIGH TIDES ALONG THE EAST AND WEST COAST BUT THERE IS STILL A POSSIBILITY OF TIDES RANGING UP TO 4 TO 7 FT ABOVE NORMAL. THESE ARE MORE LIKELY ON THE EAST COAST IN THE FORWARD PORTIONS OF THE HURRICANE WHILE WINDS ARE EASTERLY AND ON THE WEST COAST AFTER THE WINDS BECOME WESTERLY.

DONNA IS EXPECTED TO CONTINUE ON ABOUT THE SAME COURSE AND PASS NEAR BUT PROBABLY A LITTLE TO THE WEST OF JACKSONVILLE SUNDAY AFTERNOON. WINDS SPREADING NORTHWARD IN ADVANCE OF THE HURRICANE WILL RESULT IN GALES OF 40 TO 70 MPH AS MUCH AS 250 MILES TO THE NORTHEAST OF THE CENTER. WINDS OF HURRICANE FORCE AND HIGHER WITH SOME SQUALLS IN EXCESS OF 100 MPH WILL CONTINUE NEAR THE CENTER AND FOR AS MUCH AS 100 MILES TO THE NORTHEAST. ONLY A SLOW DECREASE CAN BE EXPECTED AFTER THE CENTER PASSES YOUR LATITUDE.

PEOPLE IN AREAS OVER WHICH THE EYE PASSES ARE CAUTIONED AGAINST VENTURING OUT DURING THE LULL AS THE WINDS WILL BEGIN AGAIN SUDDENLY AS THE SECOND HALF OF THE HURRICANE MOVES IN.

HEAVY RAINS WILL CONTINUE AROUND THE HURRICANE RESULTING IN CONSIDERABLE LOCAL FLOODING OF LOW AREAS. TOTAL RAINFALL MAY BE AS MUCH AS 8 TO 12 INCHES.

HURRICANE WARNINGS REMAIN DISPLAYED ON THE FLORIDA WEST COAST FROM CEDAR KEY SOUTHWARD THROUGH THE KEYS ON THE EAST COAST NORTH OF PALM BEACH TO DAYTONA BEACH AND ON LAKE OKEECHOBEE. GALE WARNINGS ARE DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF DAYTONA BEACH TO MYRTLE BEACH SOUTH CAROLINA.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 34 DONNA 11 PM EST SEPTEMBER 10 1960

CHANGE TO HURRICANE WARNINGS NORTH OF DAYTONA BEACH TO SAVANNAH. LOWER ALL WARNINGS ON THE FLORIDA KEYS.

HURRICANE WARNINGS ARE **DISPLAYED** ON THE FLORIDA WEST COAST FROM CEDAR KEY SOUTHWARD AND ON THE ATLANTIC COAST FROM SAVANNAH TO PALM BEACH. GALE WARNINGS REMAIN DISPLAYED NORTH OF CEDAR KEYS TO ST MARKS AND NORTH OF SAVANNAH TO MYRTLE BEACH.

ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR THE PROTECTION OF LIFE AND PROPERTY NORTH OF DAYTONA BEACH TO SAVANNAH. ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED ELSEWHERE IN THE AREA OF WARNING DISPLAY AND OVER THE INLAND AREAS NEAR AND ADVANCE OF THE HURRICANE. ALL PERSONS ON BOTH ATLANTIC AND GULF COASTS WHERE HURRICANE WARNINGS ARE DISPLAYED SHOULD CONTINUE PRECAUTIONS AGAINST STORM TIDES WHICH WILL RANGE FROM 5 TO 7 FEET ABOVE NORMAL LEVELS AND MAY BE LOCALLY HIGHER WHERE WATER BECOMES TRAPPED IN BAYS AND INLETS. PEOPLE SHOULD BE EVACUATED TO HIGHER GROUND IN THESE AREAS SUBJECT TO FLOODING.

ALTHOUGH HURRICANE DONNA IS PARTIALLY OVER PENINSULA FLORIDA AND MOVING NORTHWARD THIS IS STILL A VERY DANGEROUS STORM. THE STRONGEST WINDS IN THE HURRICANE WILL SLOWLY DIMINISH IN INTENSITY HOWEVER IT IS EMPHASIZED THAT THIS WILL BE VERY GRADUAL AND ALL VIGILANCE SHOULD BE CONTINUED FOR DANGEROUS WINDS SEVERE RAIN SQUALLS HEAVY RAINS AND FOR ABNORMALLY HIGH TIDES IN THE COASTAL AREAS.

AT 11 PM EST...0400Z...SEVERE HURRICANE DONNA WAS CENTERED AT LATITUDE 28.0 NORTH LONGITUDE 82.0 WEST OR VERY NEAR LAKE LAND FLORIDA. DONNA IS MOVING TOWARDS THE NORTH AT ABOUT 12 MPH AND IS EXPECTED TO CONTINUE ON A NORTHERLY COURSE AT ABOUT THE SAME SPEED OF 12 MPH FOR THE NEXT 12 TO 18 HOURS. THIS TRACK AND SPEED OF MOVEMENT WOULD BRING THE CENTER OF HURRICANE DONNA VERY NEAR AND POSSIBLY SLIGHTLY WEST OF JACKSONVILLE BY MIDDAY SUNDAY.

HIGHEST WINDS ARE ESTIMATED 110 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 75 MILES IN ALL QUADRANTS. GALES EXTEND OUTWARD 225 MILES IN THE NORTHEAST AND 125 MILES IN THE SOUTHWEST SEMICIRCLE.

SMALL CRAFT SHOULD REMAIN IN PORT AROUND THE FLORIDA KEYS UNTIL THE WINDS AND SEAS SUBSIDE. SMALL CRAFT SHOULD REMAIN IN PORT ALONG THE ATLANTIC COAST TO MYRTLE BEACH AND NOT VENTURE FAR FROM PORT NORTH OF MYRTLE BEACH TO CAPE HATTERAS. ALL SHIPPING AROUND THE FLORIDA PENINSULA AND IN THE PROJECTED PATH OF THE HURRICANE SHOULD EXERCISE CAUTION.

HEAVY RAINS TALLING UP TO 8 TO 12 INCHES WILL OCCUR CAUSING CONSIDERABLE LOCAL FLOODING AS DONNA CONTINUES ON THE NORTHWARD COURSE OVER FLORIDA SPREADING INTO GEORGIA AND THE EASTERN CAROLINAS AS THE HURRICANE PROGRESSES.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 AM EST WITH INTERMEDIATE BULLETINS AT TWO HOUR INTERVALS.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 1 AM EST SUNDAY SEPTEMBER 11, 1960

AT 1 AM HURRICANE DONNA MOVING NORTHWARD AT ABOUT 12 MPH WAS CENTERED A SHORT DISTANCE NORTH OF LAKELAND FLORIDA. THIS TRACK AND SPEED OF MOVEMENT WOULD BRING THE CENTER OF HURRICANE DONNA VERY NEAR AND POSSIBLY SLIGHTLY WEST OF JACKSONVILLE BY MIDDAY SUNDAY. A LAKELAND RADIO STATION REPORTED A CALM WIND JUST PRIOR TO MIDNIGHT WHICH INDICATES THAT HURRICANE DONNA IS STILL WELL ORGANIZED. RADAR REPORTS FROM TAMPA MIAMI AND DAYTONA BEACH ALSO SHOW DEFINITE EYE STRUCTURE AS THE CENTER MOVES OVERLAND TOWARD THE GREATER JACKSONVILLE AREA. IT IS EMPHASIZED THAT ALL VIGILANCE SHOULD BE CONTINUED FOR DANGEROUS WINDS SEVERE RAIN SQUALLS HEAVY RAINS AND FOR ABNORMALLY HIGH TIDES IN THE COASTAL AREA. THE LOWEST PRESSURE AT LAKELAND WAS 28.60 INCHES.

A FEW REPORTS ABOUT THE STATE AROUND MIDNIGHT INCLUDE VERO BEACH WITH GUSTS TO 80 MPH AND FT PIERCE 78 MPH. BROOKSVILLE A SHORT DISTANCE NORTHWEST OF THE STORM HAD A NORTHERLY WIND WITH GUSTS TO 50 MPH WITH A BAROMETER READING OF 29.23 INCHES. HEAVY RAIN IS OCCURRING AT ORLANDO.

HURRICANE WARNINGS REMAIN DISPLAYED ON THE FLORIDA WEST COAST FROM CEDAR KEY SOUTHWARD AND ON THE ATLANTIC COAST FROM SAVANNAH TO PALM BEACH. GALE WARNINGS REMAIN DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF SAVANNAH TO MYRTLE BEACH.

ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR THE PROTECTION OF LIFE AND PROPERTY NORTH OF DAYTONA BEACH TO SAVANNAH. ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED ELSEWHERE IN THE AREA OF WARNING DISPLAY AND OVER THE INLAND AREAS NEAR AND ADVANCE OF THE HURRICANE.

HIGHEST WINDS ARE ESTIMATED 110 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 75 MILES IN ALL QUADRANTS. GALES EXTEND OUTWARD 225 MILES IN THE NORTHEAST AND 125 MILES IN THE SOUTHWEST SEMICIRCLE.

HEAVY RAINS TOTALLING UP TO 8 TO 12 INCHES WILL OCCUR CAUSING CONSIDERABLE LOCAL FLOODING AS DONNA CONTINUES ON THE NORTHWARD COURSE OVER FLORIDA SPREADING INTO GEORGIA AND THE EASTERN CAROLINAS AS THE HURRICANE PROGRESSES.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 AM EST WITH AN INTERMEDIATE BULLETIN AT 3 AM.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 3 AM EST SUNDAY SEPTEMBER 11 1960

AT 3 AM HURRICANE DONNA MOVING NORTH TO NORTHEAST AT ABOUT 12 MPH WAS CENTERED NEAR ORLANDO FLORIDA. THIS TRACK AND SPEED OF MOVEMENT WOULD BRING THE CENTER OF HURRICANE DONNA SLIGHTLY EAST OF JACKSONVILLE BY MIDDAY TODAY. RADAR REPORTS CONTINUE TO SHOW A DEFINITE EYE STRUCTURE AS THE CENTER MOVES TOWARD THE NORTHEAST FLORIDA COAST. IT IS EMPHASIZED THAT ALL VIGILANCE SHOULD BE CONTINUED FOR DANGEROUS WINDS SEVERE RAIN SQUALLS HEAVY RAINS AND FOR ABNORMALLY HIGH TIDES IN THE COASTAL AREA.

ORLANDO FLORIDA IS REPORTING HEAVY RAIN AND HAS HAD SUSTAINED WINDS AROUND 40 MPH WITH GUSTS WELL INTO THE 60s. THERE HAS BEEN WIDESPREAD WINDOW DAMAGE IN THAT CITY AND SOME ROADS ARE NEXT TO IMPASSABLE THROUGHOUT ORANGE COUNTY.

HEAVY RAIN IS OCCURRING AT LAKE MARY AND PEOPLE IN THIS AREA HAVE BEEN EVACUATED TO SANFORD. THERE HAS BEEN A POWER FAILURE AT SANFORD. NEW SMYRNA BEACH HAS HAD NORTHEAST WINDS OF 95 MPH GUSTS TO 100 MPH RECEIVED BY RADIO HAM OPERATOR.

HURRICANE WARNINGS REMAIN DISPLAYED ON THE FLORIDA WEST COAST FROM CEDAR KEY SOUTHWARD AND ON THE ATLANTIC COAST FROM SAVANNAH TO PALM BEACH. GALE WARNINGS REMAIN DISPLAYED NORTH OF CEDAR KEY TO ST MARKS AND NORTH OF SAVANNAH TO MYRTLE BEACH.

ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR THE PROTECTION OF LIFE AND PROPERTY NORTH OF DAYTONA BEACH TO SAVANNAH. ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED ELSEWHERE IN THE AREA OF WARNING DISPLAY AND OVER THE INLAND AREAS NEAR AND ADVANCE OF THE HURRICANE.

HIGHEST WINDS ARE ESTIMATED 110 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 75 MILES IN ALL QUADRANTS. GALES EXTEND OUTWARD 225 MILES IN THE NORTHEAST AND 125 MILES IN THE SOUTHWEST SEMICIRCLE.

HEAVY RAINS TOTALLING UP TO 8 TO 12 INCHES WILL OCCUR CAUSING CONSIDERABLE LOCAL FLOODING AS DONNA CONTINUES ON THE NORTHWARD COURSE OVER FLORIDA SPREADING INTO GEORGIA AND THE EASTERN CAROLINAS AS THE HURRICANE PROGRESSES.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 AM EST.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 35 HURRICANE DONNA 5 AM EST SEPT 11 1960

CHANGE TO HURRICANE WARNINGS NORTH OF SAVANNAH TO MYRTLE BEACH AND HOIST GALE WARNINGS NORTH OF MYRTLE BEACH TO CAPE HATTERAS. LOWER ALL WARNINGS SOUTH OF VERO BEACH AND ON THE FLORIDA WEST COAST. HURRICANE WARNINGS ARE DISPLAYED ON THE FLORIDA EAST COAST NORTH OF VERO BEACH NORTHWARD TO MYRTLE BEACH.

ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR THE PROTECTION OF LIFE AND PROPERTY ALONG THE FLORIDA NORTHEAST COAST IN THE HURRICANE WARNING DISPLAY AREA AND NORTHWARD TO MYRTLE BEACH.

ALL PERSONS ALONG THE NORTHEAST FLORIDA COAST SHOULD CONTINUE PRECAUTIONS AGAINST STORM TIDES WHICH WILL RANGE FROM 5 TO 7 FEET ABOVE NORMAL LEVELS AND MAY BE LOCALLY HIGHER WHERE WATER BECOMES TRAPPED IN BAYS AND INLETS. PEOPLE SHOULD BE EVACUATED TO HIGHER GROUND IN THESE AREAS SUBJECT TO FLOODING.

AT 5 AM EST...1000Z...HURRICANE DONNA WAS CENTERED NEAR LATITUDE 29.1 N LONGITUDE 81.5 W WHICH IS JUST A FEW MILES NORTHWEST OF DELAND FLORIDA. DONNA IS MOVING TOWARDS THE NORTH NORTHEAST ABOUT 14 MPH AND IS EXPECTED TO CONTINUE IN THE SAME DIRECTION AT THE SAME FORWARD RATE OF SPEED DURING THE NEXT 12 HOURS. THIS TRACK AND SPEED OF MOVEMENT WILL TAKE THE CENTER OFF THE FLORIDA COAST JUST SOUTH OF ST AUGUSTINE EARLY THIS MORNING. A SLIGHTLY MORE NORTHEASTERLY DIRECTION AND A LITTLE INCREASE IN FORWARD SPEED IS INDICATED THEREAFTER.

HIGHEST WINDS ARE ESTIMATED ABOUT 100 MPH MOSTLY IN SQUALLS OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD ABOUT 75 MILES IN ALL QUADRANTS. GALES EXTEND OUTWARD 225 MILES IN THE NORTHEAST AND 125 MILES IN THE SOUTHWEST SEMICIRCLE. ALTHOUGH NO INCREASE IN SIZE IS EXPECTED SOME INCREASE IN THE STRENGTH OF THE HIGHEST WINDS IN THE CENTER SHOULD OCCUR AFTER DONNA MOVES OUT OVER THE ATLANTIC.

SMALL CRAFT ON THE FLORIDA WEST COAST AND THE FLORIDA SOUTHEAST COAST INCLUDING THE KEYS SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE. SMALL CRAFT NORTH OF CAPE HATTERAS TO THE VIRGINIA CAPES SHOULD NOT VENTURE FAR FROM PORT.

SHIPPING IN THE PROJECTED PATH OF THE HURRICANE SHOULD EXERCISE EXTREME CAUTION.

HEAVY RAINS TOTALLING UP TO 8 TO 12 INCHES NORTHEAST FLORIDA AND COASTAL AREA OF GEORGIA WILL CAUSE SOME LOCAL FLOODING.

INCREASING TIDES 3 TO 5 FEET ABOVE NORMAL COASTAL AREAS OF GEORGIA AND THE CAROLINAS.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 AM EST BULLETINS AT 7 AND 9 AM.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 7 AM EST SUNDAY SEPTEMBER 11 1960

AT 7 AM THE CENTER OF HURRICANE DONNA HAD MOVED OFF THE FLORIDA NORTHEAST COAST PASSING OVER FLAGLER BEACH ABOUT MIDWAY BETWEEN ST AUGUSTINE AND DAYTONA BEACH. THE HURRICANE IS MOVING NORTHNORTHEAST TO NORTHEAST ABOUT 14 MPH.

EASTERLY WIND GUSTS TO 70 MPH WERE RECORDED AT ST AUGUSTINE BEFORE POWER FAILURE WHILE WIND GUSTS ESTIMATED TO NEAR 125 MILES PER HOUR OCCURRED AT NEW SMYRNA BEACH SOUTH OF THE STORM CENTER.

IN SPITE OF ITS LONG TRACK OVER LAND HURRICANE DONNA REMAINS WELL ORGANIZED AND HIGHEST WINDS WILL REMAIN OR EXCEED 100 MPH VELOCITY AS IT MOVES OUT OVER THE ATLANTIC. GALES WILL CONTINUE SOME 225 MILES IN THE NORTHEAST AND 125 MILES IN THE SOUTHWEST SEMICIRCLE.

HURRICANE WARNINGS REMAIN DISPLAYED ON THE FLORIDA EAST COAST NORTH OF VERO BEACH NORTHWARD TO MYRTLE BEACH SOUTH CAROLINA. GALE WARNINGS ARE DISPLAYED ALONG THE NORTH CAROLINA COAST SOUTH OF CAPE HATTERAS. ALL PRECAUTIONS SHOULD BE CONTINUED FOR THE PROTECTION OF LIFE AND PROPERTY ALONG THE FLORIDA NORTHEAST COAST UNTIL THE HURRICANE MOVES FURTHER OUT TO SEA AND WINDS AND SEAS SUBSIDE.

HEAVY RAINS OVER NORTHEAST FLORIDA WILL TAPER OFF TODAY AS THE PRECIPITATION PATTERN ASSOCIATED WITH DONNA MOVES NORTHEASTWARD ALONG THE SOUTHEAST ATLANTIC COASTAL AREAS. TIDES MAY RISE 3 TO 5 FEET ABOVE NORMAL IN THIS COASTAL REGION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM. BULLETIN AT 9 AM.

SUGG WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 9 AM EST SUNDAY SEPTEMBER 11 1960

AT 9 AM HURRICANE DONNA WAS CENTERED IN THE ATLANTIC ABOUT 70 MILES EAST OF THE CITY OF JACKSONVILLE. THE HURRICANE IS MOVING NORTH NORTHEAST TO NORTHEAST AROUND 14 MPH OR SLIGHTLY FASTER.

IN SPITE OF ITS LONG TRACK OVER LAND HURRICANE DONNA REMAINS WELL ORGANIZED AND ITS HIGHEST WINDS WILL REMAIN OR EXCEED 100 MPH AS IT MOVES OUT OVER THE ATLANTIC. INDEED SOME REINTENSIFICATION IS INDICATED. AN 830 AM EST REPORT FROM JACKSONVILLE BEACH INDICATED WINDS 50 MPH VISIBILITY 50 YARDS SWELLS 15 TO 20 FEET AND INCREASING SQUALLINESS.

HURRICANE WARNINGS ARE NOW DISPLAYED ON THE ATLANTIC COAST NORTH OF VERO BEACH FLORIDA TO MYRTLE BEACH SOUTH CAROLINA AND GALE WARNINGS NORTH OF MYRTLE BEACH TO CAPE HATTERAS NORTH CAROLINA. HURRICANE WARNINGS WILL BE LOWERED OVER THE FLORIDA PORTION OF THE DISPLAY WITHIN THE NEXT FEW HOURS. THE PRESENT COURSE OF HURRICANE DONNA WOULD APPEAR TO TAKE IT SUFFICIENTLY FAR OFF SHORE FROM THE GEORGIA COAST SO THAT ONLY FRINGE EFFECTS WOULD BE FELT THERE. HOWEVER PERSONS ON THE SOUTH CAROLINA COAST SHOULD CONTINUE THEIR PREPARATIONS AND PRECAUTIONS AND REMAIN ON THE ALERT FOR FURTHER ADVICES UNTIL THE COURSE OF THE HURRICANE CAN BE MORE PRECISELY DETERMINED WITH REFERENCE TO THE COAST LINE.

ALL SHIPPING OFF THE SOUTH ATLANTIC COAST SHOULD EXERCISE EXTREME CAUTION. SMALL CRAFT ALONG THE GEORGIA AND THE CAROLINAS COASTAL AREAS SHOULD REMAIN IN SECURE HARBORS. SMALL CRAFT ALONG THE FLORIDA COASTS SHOULD REMAIN IN PORT UNTIL SEAS SUBSIDE AND NORTH OF CAPE HATTERAS TO THE VIRGINIA CAPES SHOULD NOT VENTURE FAR FROM PORT.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 36 DONNA 11 AM EST SUNDAY SEPT 11 1960

EXTEND HURRICANE WARNINGS NORTH OF MYRTLE BEACH TO AND INCLUDING HATTERAS AND EXTEND GALE WARNINGS NORTHWARD TO THE VIRGINIA CAPEs. LOWER HURRICANE WARNINGS NORTH OF VERO BEACH TO FERNANDINA FLORIDA.

HURRICANE WARNINGS ARE NOW DISPLAYED NORTH OF FERNANDINA TO AND INCLUDING CAPE HATTERAS WITH GALES NORTH OF CAPE HATTERAS TO THE VIRGINIA CAPEs.

PRESENT INDICATIONS ARE THAT THE CENTER OF HURRICANE DONNA WILL REMAIN OFF THE SOUTH ATLANTIC COAST AND THAT WINDS OF ONLY BARELY HURRICANE FORCE WILL BE FELT ALONG THE IMMEDIATE COAST. THUS PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR THE PROTECTION OF LIFE AND PROPERTY IN THE AREA OF HURRICANE DISPLAY AGAINST WINDS OF JUST ABOUT HURRICANE INTENSITY AND STORM TIDES OF TWO TO THREE FEET THIS AFTERNOON ALONG THE SOUTH CAROLINA COAST AND THREE TO FIVE FEET ALONG THE NORTH CAROLINA COAST FROM HATTERAS SOUTHWARD. BAYS AND INLETS ALONG THE NORTH CAROLINA COAST NORMALLY SUBJECT TO THE HIGHEST STORM TIDES WITH NORTHEASTERLY GALES SHOULD BE ON THE ALERT FOR SOMEWHAT HIGHER TIDE LEVELS.

AT 11 AM EST...1600Z...HURRICANE DONNA WAS ESTIMATED NEAR LATITUDE 30.8 N LONGITUDE 80.3 W WHICH IS ABOUT 90 MILES NORTHEAST OF JACKSONVILLE AND 100 MILES SOUTHEAST OF SAVANNAH MOVING NORTH NORTHEASTWARD AROUND 19 MPH. DONNA IS EXPECTED TO MOVE IN ABOUT THE SAME DIRECTION BUT AT A GRADUALLY INCREASING FORWARD RATE OF SPEED DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED AT ABOUT 100 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 110 MILES IN THE SOUTHEAST SEMICIRCLE AND 75 MILES IN THE NORTHWESTERN SEMICIRCLE. GALES EXTEND OUTWARD 225 MILES IN THE SOUTHEAST SEMICIRCLE AND 125 MILES IN THE NORTHWEST SEMICIRCLE. A SLIGHT INCREASE IN SIZE AND A RATHER SIGNIFICANT INCREASE IN INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT IN THE REGION OF HURRICANE AND GALE DISPLAY SHOULD REMAIN IN SECURE HARBOR AND SMALL CRAFT NORTH OF THE VIRGINIA CAPEs SHOULD NOT VENTURE FAR FROM PORT. SMALL CRAFT ON BOTH FLORIDA COASTS SHOULD REMAIN IN PORT TODAY AS SEAS ARE STILL ROUGH.

ALL INTERESTS ALONG THE NORTH AND MIDDLE ATLANTIC COAST SHOULD KEEP IN TOUCH WITH ALL ADVISORIES AND BULLETINS ON THIS STORM DURING THE NEXT 48 HOURS.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM EST WITH A 2 HOURLY INTERMEDIATE BULLETIN.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 1 PM EST SUNDAY SEPTEMBER 11 1960

AT 1 PM EST HURRICANE DONNA WAS CENTERED IN THE ATLANTIC ABOUT 80 MILES EAST OF BRUNSWICK GEORGIA AND ABOUT 125 MILES SOUTH SOUTHEAST OF CHARLESTON SOUTH CAROLINA MOVING NORTH NORTHEASTWARD AROUND 19 MPH.

RECONNAISSANCE AIRCRAFT THIS FORENOON REPORTED A MINIMUM PRESSURE OF 968 MB OR 28.59 INCHES. THE MAXIMUM OBSERVED SUSTAINED SURFACE WINDS AT THE TIME WERE ABOUT 75 MPH WITH GUSTS TO ABOUT 100 MPH. PLANE PERSONNEL REMARKED THAT THE STORM APPEARED TO BE INTENSIFYING. HURRICANE WINDS EXTEND OUTWARD ABOUT 110 MILES IN THE SOUTHEAST SEMICIRCLE AND ABOUT 75 MILES IN THE NORTHWESTERN SEMICIRCLE. WITHIN THE PAST FEW HOURS SQUALLS UP TO 45 MPH HAVE BEEN REPORTED AT EXPOSED POINTS ALONG THE SOUTH CAROLINA BEACHES WITH TIDES 1 1/2 TO 2 FEET ABOVE NORMAL.

PRESENT INDICATIONS ARE THAT THE HURRICANE CENTER WILL REMAIN SOME DISTANCE OFF THE SOUTH CAROLINA COAST AND THAT MAXIMUM WINDS ALONG THE COAST WILL BE OF BARELY HURRICANE FORCE.

THEREFORE RESIDENTS ALONG THE CAROLINA COASTS SHOULD CONTINUE NECESSARY PRECAUTIONS AGAINST WINDS OF JUST ABOUT HURRICANE INTENSITY AND STORM TIDES OF TWO TO THREE FEET THIS AFTERNOON ALONG THE SOUTH CAROLINA COAST AND THREE TO FIVE FEET TONIGHT ALONG THE NORTH CAROLINA COAST FROM HATTERAS SOUTHWARD. BAYS AND INLETS ALONG THE NORTH CAROLINA COAST NORMALLY SUBJECT TO THE HIGHEST STORM TIDES WITH NORTHEASTERLY GALES SHOULD BE ON THE ALERT FOR TIDES THREE OR FOUR FEET HIGHER. PERSONS IN COASTAL AREAS SUBJECT TO INUNDATION FROM TIDES OF THESE MAGNITUDES SHOULD EVACUATE AT ONCE.

HURRICANE WARNINGS ARE NOW DISPLAYED NORTH OF FERNANDINA FLORIDA TO AND INCLUDING CAPE HATTERAS WITH GALE WARNINGS NORTH OF CAPE HATTERAS TO THE VIRGINIA CAPEs. SMALL CRAFT IN THIS ENTIRE AREA SHOULD REMAIN SECURED.

ALL INTERESTS ALONG THE NORTH AND MIDDLE ATLANTIC COAST SHOULD KEEP IN TOUCH WITH ALL WEATHER BUREAU ADVISORIES AND BULLETINS ON THIS STORM DURING THE NEXT 48 HOURS.

THE NEXT REGULAR ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM WITH A BULLETIN AT 3 PM.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 3 PM EST SUNDAY SEPTEMBER 11 1960

AT 3 PM EST HURRICANE DONNA WAS CENTERED IN THE ATLANTIC ABOUT 80 MILES SOUTHEAST OF CHARLESTON SOUTH CAROLINA MOVING NORTH NORTHEASTWARD AROUND 19 MPH.

THE SS MAE A SHORT DISTANCE SOUTH OF THE CENTER AT 1 PM ESTIMATED WINDS OF 120 MPH AND 20 TO 30 FOOT SEAS WITH A BAROMETER READING OF 29.02 INCHES. THE HIGHEST WINDS REPORTED ALONG THE SOUTH CAROLINA BEACHES SO FAR HAVE BEEN 45 MPH WITH TIDES TWO FEET ABOVE NORMAL.

DURING THE LAST HOUR SEVERAL SMALL AND BRIEF TORNADIC STORMS HAVE OCCURRED AROUND CHARLESTON WITH ONE SERIOUS INJURY. OTHER SEVERE LOCAL WIND STORMS ARE POSSIBLE IN NORTHEASTERN SOUTH CAROLINA THIS AFTERNOON.

PRESENT INDICATIONS ARE THAT THE HURRICANE CENTER WILL REMAIN SOME DISTANCE OFF THE SOUTH CAROLINA COAST WITH ITS CLOSEST APPROACH ABOUT 7 PM TONIGHT WHEN IT WILL BE ABOUT 45 TO 55 MILES SOUTHEAST OF CAPE ROMAIN OR THE POINT OF LAND JUST OFF MCCLELLANSVILLE. MAXIMUM WINDS WILL BE JUST ABOUT OF HURRICANE INTENSITY ALONG THE OUTER BEACHES FROM FOLLY BEACH NORTHWARD. STORM TIDES TWO TO THREE FEET ABOVE NORMAL ARE EXPECTED THIS AFTERNOON ALONG THE SOUTH CAROLINA COAST NORTH OF CHARLESTON WITH THREE TO FIVE FEET TONIGHT ALONG THE NORTH CAROLINA COAST NORTHWARD TO HATTERAS. BAYS AND INLETS ALONG THE NORTH CAROLINA COAST MOST SUSCEPTIBLE TO THE HIGHEST TIDES WITH NORTHEASTERLY GALES SHOULD BE ON THE ALERT FOR TIDES THREE OR FOUR FEET HIGHER. PERSONS IN COASTAL AREAS SUBJECT TO INUNDATIONS FROM TIDES OF THESE MAGNITUDES SHOULD EVACUATE AT ONCE.

HURRICANE WARNINGS ARE NOW DISPLAYED NORTH OF FERNANDINA FLORIDA TO AND INCLUDING CAPE HATTERAS WITH A HURRICANE WATCH AND GALE WARNING NORTH OF CAPE HATTERAS TO THE VIRGINIA CAPES. SMALL CRAFT IN THIS ENTIRE AREA SHOULD REMAIN SECURED.

DURING THE NEXT 24 HOURS ALL INTERESTS ALONG THE NORTH AND MIDDLE ATLANTIC COASTS SHOULD KEEP IN CLOSE TOUCH WITH ALL WEATHER BUREAU ADVISORIES AND BULLETINS ON HURRICANE DONNA WHICH IS AGAIN BECOMING A SEVERE HURRICANE.

THE NEXT REGULAR ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 5 PM EST.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 37 DONNA 5 PM EST SEPTEMBER 11 1960

EXTEND HURRICANE WARNINGS NORTH OF CAPE HATTERAS TO INCLUDE THE ENTIRE NORTH CAROLINA COAST AND EXTEND GALE WARNINGS NORTHWARD TO CAPE MAY NEW JERSEY. LOWER HURRICANE WARNINGS FROM FERNANDINA FLORIDA TO BEAUFORT SOUTH CAROLINA.

HURRICANE WARNINGS ARE NOW DISPLAYED FROM BEAUFORT SOUTH CAROLINA NORTHEASTWARD TO INCLUDE ALL OF THE NORTH CAROLINA COAST AND GALE WARNINGS NORTHWARD TO CAPE MAY NEW JERSEY. A HURRICANE WATCH CONTINUES ON THE VIRGINIA CAPES.

PRESENT INDICATIONS ARE THAT THE CENTER OF HURRICANE DONNA WILL REMAIN OFF THE SOUTH CAROLINA COAST AND THAT WINDS OF NO MORE THAN BARELY HURRICANE FORCE WILL OCCUR FROM CAPE ROMAIN WHICH IS A POINT OF LAND JUST OFF MCCLELLANSVILLE SOUTH CAROLINA NORTH EASTWARD. THE CENTER SHOULD PASS CLOSER TO THE NORTH CAROLINA COAST FROM CAPE FEAR NORTHEASTWARD AND IS EXPECTED TO BE NOT FAR FROM CAPE HATTERAS EARLY MONDAY MORNING. STORM TIDES 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED DURING THE NEXT FEW HOURS ALONG THE SOUTH CAROLINA COAST FROM GEORGETOWN NORTHWARD WITH 3 TO 5 FEET ABOVE NORMAL TONIGHT ALONG THE NORTH CAROLINA COAST AND POSSIBLY SOMEWHAT HIGHER IN BAYS AND INLETS ALONG THE NORTH CAROLINA COAST MOST SUSCEPTIBLE TO THE HIGHEST TIDES ACCOMPANYING NORTH EASTERLY GALES. PERSONS ON THE NORTH CAROLINA COAST SUBJECT TO INUNDATIONS FROM TIDES OF THESE MAGNITUDES SHOULD EVACUATE AT ONCE.

AT 5 PM EST...2200Z...HURRICANE DONNA WAS ESTIMATED NEAR LATITUDE 32.2 NORTH LONGITUDE 79.2 WEST WHICH IS ABOUT 65 STATUTE MILES EAST SOUTHEAST OF CHARLESTON SOUTH CAROLINA NOW MOVING NORTHEASTWARD AT 23 MPH. DONNA IS EXPECTED TO MOVE NORTHEASTWARD WITH SOME SLIGHT ADDITIONAL INCREASE IN FORWARD SPEED DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED ABOUT 115 MPH OVER SMALL AREA AROUND THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 110 MILES IN THE SOUTHEAST SEMICIRCLE AND 70 MILES IN THE NORTHWESTERN SEMICIRCLE. GALES EXTEND OUTWARD 225 MILES IN THE SOUTHEAST SEMICIRCLE AND 125 MILES IN THE NORTHWEST SEMICIRCLE. LITTLE CHANGE IN SIZE BUT SOME INCREASE IN INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SEVERAL SMALL AND BRIEF TORNADIC STORMS HAVE OCCURRED IN EASTERN SOUTH CAROLINA THIS AFTERNOON AND SEVERAL MORE MAY OCCUR DURING THE LATE AFTERNOON AND EARLY EVENING IN NORTHEASTERN SOUTH CAROLINA AND SOUTHEASTERN NORTH CAROLINA.

SMALL CRAFT IN THE REGION OF HURRICANE AND GALE DISPLAY SHOULD REMAIN IN SECURE HARBOR AND SMALL CRAFT ELSEWHERE ALONG THE ATLANTIC COAST FROM CAPE CANAVERAL FLORIDA TO CAPE COD MASSACHUSETTS ARE CAUTIONED AGAINST ROUGH SEAS.

ALL INTERESTS ALONG THE MIDDLE AND NORTH ATLANTIC COASTS SHOULD KEEP IN TOUCH WITH ALL ADVISORIES AND BULLETINS ON THIS STORM DURING THE NEXT 48 HOURS.

THE NEXT ADVISORY WILL BE ISSUED FROM THE MIAMI WEATHER BUREAU AT 11 PM EST WITH TWO HOURLY BULLETINS.

DUNN WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU BULLETIN HURRICANE DONNA 7 PM EST SUNDAY SEPTEMBER 11 1960

AT 7 PM EST HURRICANE DONNA WAS CENTERED IN THE ATLANTIC OFF THE SOUTH CAROLINA COAST SOME 80 MILES EAST OF CHARLESTON SOUTH CAROLINA AND 100 MILES SOUTH SOUTHWEST OF WILMINGTON NORTH CAROLINA. SHE CONTINUES NORTHEASTWARD ABOUT 23 MPH.

SEVERAL SMALL AND BRIEF TORNADIC STORMS HAVE OCCURRED IN THE CHARLESTON AREA THIS AFTERNOON WITH CONSIDERABLE PROPERTY DAMAGE AND ABOUT 10 PEOPLE HOSPITALIZED. HIGHEST WIND REPORTED IN THE CHARLESTON AREA HAS BEEN AROUND 70 MPH ON THE BEACHES. OAK ISLAND ON CAPE FEAR IN SOUTHEASTERN NORTH CAROLINA WAS REPORTING WINDS OF 40 TO 50 MPH WITH GUSTS TO 60 MPH LATE THIS AFTERNOON IN ADVANCE OF DONNA.

PRESENT INDICATIONS ARE THAT THE CENTER OF HURRICANE DONNA WILL REMAIN OFF THE SOUTH CAROLINA COAST AND THAT WINDS OF NO MORE THAN BARELY HURRICANE FORCE FROM CAPE ROMAIN NORTHEASTWARD. THE CENTER SHOULD PASS CLOSER TO THE NORTH CAROLINA COAST FROM CAPE FEAR NORTHEASTWARD AND IS EXPECTED TO BE NOT FAR FROM CAPE HATTERAS EARLY MONDAY MORNING. STORM TIDES 2 TO 3 FEET ABOVE NORMAL ARE EXPECTED DURING THE NEXT FEW HOURS ALONG THE SOUTH CAROLINA COAST FROM GEORGETOWN NORTHWARD WITH 3 TO 5 FEET ABOVE NORMAL TONIGHT ALONG THE NORTH CAROLINA COAST AND POSSIBLY SOMEWHAT HIGHER IN BAYS AND INLETS ALONG THE NORTH CAROLINA COAST MOST SUSCEPTIBLE TO THE HIGHEST TIDE ACCOMPANYING NORTHEASTERLY GALES. PERSONS ON THE NORTH CAROLINA COAST SUBJECT TO INUNDATIONS FROM TIDES OF THESE MAGNITUDES SHOULD EVACUATE AT ONCE.

HIGHEST WINDS ARE ESTIMATED ABOUT 115 MPH OVER SMALL AREA AROUND THE CENTER AND HURRICANE WINDS EXTEND OUTWARD ABOUT 110 MILES IN THE SOUTHEAST SEMICIRCLE AND 70 MILES IN THE NORTHWEST SEMICIRCLE. GALES EXTEND OUTWARD 225 MILES IN THE SOUTHEAST AND 125 MILES IN THE NORTHWEST SEMICIRCLE.

GALE WARNINGS WILL BE PUT UP AT 8 PM TONIGHT FROM CAPE MAY TO PORTSMOUTH NEW HAMPSHIRE. HURRICANE WARNINGS ARE NOW DISPLAYED FROM BEAUFORT SOUTH CAROLINA NORTHEASTWARD TO INCLUDE ALL OF THE NORTH CAROLINA COAST AND GALE WARNINGS NORTHWARD TO PORTSMOUTH NEW HAMPSHIRE. A HURRICANE WATCH CONTINUES ON THE VIRGINIA CAPES.

DURING THE NEXT 24 HOURS ALL INTERESTS ALONG THE NORTH AND MIDDLE ATLANTIC COASTS SHOULD KEEP IN CLOSE TOUCH WITH ALL WEATHER BUREAU ADVISORIES AND BULLETINS ON HURRICANE DONNA WHICH IS AGAIN BECOMING A SEVERE HURRICANE.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST WITH ANOTHER BULLETIN AT 9 PM EST.

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU SPECIAL BULLETIN HURRICANE DONNA 8 PM EST SUNDAY SEPTEMBER 11 1960

REPORTS FROM COASTAL RADAR STATIONS AND RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA IS ACCELERATING RAPIDLY IN FORWARD SPEED AND IS NOW MOVING TOWARDS THE NORTHEAST ABOUT 35 MPH. AT 8 PM EST HURRICANE DONNA WAS LOCATED VERY SHORT DISTANCE OFF CAPE FEAR NORTH CAROLINA.

PRESENT DIRECTION AND SPEED OF MOVEMENT WILL BRING THE HURRICANE CENTER ON THE COAST VERY NEAR THE BEAUFORT-MOREHEAD CITY AREA WITHIN THE NEXT TWO HOURS AND TO ABOUT HALF WAY BETWEEN CAPE HATTERAS AND EDENTON ABOUT MIDNIGHT.

ALL EMERGENCY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THESE COASTAL AREAS IMMEDIATELY FOR WINDS UPWARDS OF 115 MPH AS THE CENTER CROSSES THIS PORTION OF NORTH CAROLINA. TIDES OF 5 TO 7 FEET ABOVE NORMAL CAN BE EXPECTED IN THE AREA FROM WILMINGTON NORTHWARD ALONG THE CAROLINA CAPES AND SOMEWHAT HIGHER IN BAYS AND INLETS MOST SUSCEPTIBLE TO THE HIGHEST TIDES ACCOMPANYING NORTHEAST TO EAST GALES. ALL PERSONS ON THE NORTH CAROLINA COAST SUBJECT TO INUNDATIONS FROM TIDES OF THESE PROPORTIONS SHOULD BE EVACUATED AT ONCE.

DAVIS WEATHER BUREAU MIAMI.

MIAMI WEATHER BUREAU HURRICANE ADVISORY NUMBER 38 DONNA 9 PM EST SUNDAY SEPTEMBER 11 1960

HURRICANE EMERGENCY WARNINGS 9 PM.

HOIST HURRICANE WARNINGS 9 PM EST SUNDAY NIGHT NORTH OF THE UPPER NORTH CAROLINA COAST TO PORTSMOUTH NEW HAMPSHIRE INCLUDING DELAWARE BAY AND LOWER CHESAPEAKE BAY. HOIST GALE WARNINGS ON NORTH HALF CHESAPEAKE BAY. HOIST GALE WARNINGS AND A HURRICANE WATCH IS IN EFFECT NORTH OF PORTSMOUTH TO EASTPORT MAINE.

HURRICANE WARNINGS ARE NOW DISPLAYED BEAUFORT SOUTH CAROLINA TO PORTSMOUTH NEW HAMPSHIRE INCLUDING DELAWARE BAY AND LOWER CHESAPEAKE BAY. GALE WARNINGS ARE DISPLAYED ON NORTH HALF OF CHESAPEAKE BAY. GALE WARNINGS AND A HURRICANE WATCH ARE IN EFFECT NORTH OF PORTSMOUTH TO EASTPORT MAINE.

SEVERE HURRICANE DONNA HAS ACCELERATED RAPIDLY IN FORWARD MOVEMENT DURING THE PAST FEW HOURS TOWARDS THE NORTHEAST AND IS EXPECTED TO CONTINUE TO ACCELERATE DURING THE REMAINDER OF TONIGHT AND MONDAY. DONNA IS NOW MOVING TOWARDS THE NORTHEAST AT ABOUT 35 MPH AND WILL INCREASE IN FORWARD MOVEMENT TO AROUND 45 MPH OR MORE DURING TONIGHT AND MONDAY. ALL EMERGENCY PRECAUTIONS SHOULD BE TAKEN IN THE COASTAL AND ADJOINING AREAS FROM EASTERN NORTH CAROLINA TO SOUTHERN NEW ENGLAND IMMEDIATELY FOR WINDS UPWARDS OF 11.5 MPH WITH HIGHER GUSTS IN THE COASTAL AREAS. TIDES OF 5 TO 7 FEET ABOVE NORMAL CAN BE EXPECTED AND SOMEWHAT HIGHER IN BAYS AND INLETS MOST SUSCEPTIBLE TO THE HIGHEST TIDES ACCOMPANYING NORTHEAST TO EAST GALES. ALL PERSONS IN THE COASTAL AREAS FROM NORTH CAROLINA TO SOUTHERN NEW ENGLAND SUBJECT TO INUNDATIONS FROM TIDES OF THESE PROPORTIONS SHOULD SEEK SAFE REFUGE TO HIGHER GROUND IMMEDIATELY.

THE PRESENT DIRECTION AND SPEED OF MOVEMENT WILL BRING THE HURRICANE CENTER ON THE NORTH CAROLINA COAST VERY NEAR THE BEAUFORT MOREHEAD CITY AREA WITHIN THE NEXT HOUR OR SO AND TO ABOUT HALF WAY BETWEEN CAPE HATTERAS AND EDENTON NORTH CAROLINA ABOUT MIDNIGHT. A CONTINUATION OF THIS SPEED OF MOVEMENT WILL BRING THE HURRICANE CENTER A SHORT DISTANCE OFF THE EAST END OF LONG ISLAND AND THE MASSACHUSETTS CAPES ON MONDAY MORNING.

AT 9 PM EST...0200Z...SEVERE HURRICANE DONNA WAS CENTERED NEAR LATITUDE 34.0 NORTH LONGITUDE 77.4 WEST OR ABOUT 40 STATUTE MILES EAST OF WILMINGTON NORTH CAROLINA. THE HURRICANE IS NOW MOVING NORTHEASTWARD ABOUT 35 MPH AND IS EXPECTED TO CONTINUE ON A NORTHEASTERLY COURSE AND ACCELERATE IN FORWARD SPEED TO 45 MPH OR MORE DURING THE NEXT 12 HOURS.

HIGHEST WINDS ARE ESTIMATED ABOUT 11.5 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE WINDS EXTEND OUTWARD 110 MILES IN THE SOUTHEAST AND 125 MILES IN THE NORTHWEST SEMICIRCLE. LITTLE CHANGE IN SIZE AND INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT FROM THE VIRGINIA CAPES NORTHWARD ALONG THE NEW ENGLAND COAST SHOULD SEEK SAFE HARBOR IMMEDIATELY AND SMALL CRAFT ELSEWHERE SOUTHWARD TO CAPE CANAVERAL FLORIDA SHOULD REMAIN IN PORT UNTIL THE WINDS AND SEAS SUBSIDE.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE FROM THE MIAMI WEATHER BUREAU AT 11 PM EST. INTERMEDIATE BULLETINS WILL BE ISSUED AT TWO HOURLY INTERVALS.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 39 DONNA 11 PM EST SUNDAY SEPTEMBER 11 1960.

HURRICANE EMERGENCY WARNINGS ARE IN EFFECT FROM BEAUFORT SOUTH CAROLINA TO PORTSMOUTH NEW HAMPSHIRE INCLUDING DELAWARE BAY AND LOWER CHESAPEAKE BAY. GALE WARNINGS AND A HURRICANE WATCH ARE IN EFFECT NORTH OF PORTSMOUTH TO EASTPORT MAINE. GALE WARNINGS ARE DISPLAYED ON THE NORTH HALF OF CHESAPEAKE BAY.

ALL EMERGENCY PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY IN THE COASTAL AND ADJOINING AREAS FROM EASTERN NORTH CAROLINA TO SOUTHERN NEW ENGLAND INCLUDING DELAWARE BAY AND LOWER CHESAPEAKE BAY FOR WINDS UPWARDS OF 11.5 MPH WITH HIGHER GUSTS IN THE COASTAL AREAS. ALL PERSONS IN THE COASTAL AREAS FROM NORTH CAROLINA TO SOUTHERN NEW ENGLAND SUBJECT TO INUNDATIONS FROM TIDES OF 5 TO 7 FEET ABOVE NORMAL SHOULD SEEK SAFE REFUGE TO HIGHER GROUND IMMEDIATELY. TIDES WILL BE SOMEWHAT HIGHER IN BAYS AND INLETS MOST SUSCEPTIBLE TO THE HIGHEST TIDES ACCOMPANYING NORTHEAST TO EAST GALES.

SEVERE HURRICANE DONNA HAS ACCELERATED RAPIDLY IN FORWARD MOVEMENT IN THE PAST FEW HOURS TOWARDS THE NORTHEAST AND IS EXPECTED TO CONTINUE ACCELERATING DURING TONIGHT AND MONDAY.

AT 11 PM EST...0400Z...SEVERE HURRICANE DONNA WAS CENTERED AT LATITUDE 35.0 NORTH AND LONGITUDE 76.5 WEST OR 40 STATUTE MILES WEST SOUTHWEST OF CAPE HATTERAS NORTH CAROLINA. THE HURRICANE IS NOW MOVING TOWARDS THE NORTHEAST AT ABOUT 40 MPH AND IS EXPECTED TO CONTINUE ON A NORTHEASTERLY COURSE AND ACCELERATE IN FORWARD SPEED TO 45 MPH OR MORE DURING THE NEXT 12 HOURS. THE PRESENT DIRECTION AND SPEED OF MOVEMENT WILL BRING THE HURRICANE CENTER A SHORT DISTANCE OFF THE EAST END OF LONG ISLAND AND CAPE COD ON MONDAY MORNING.

HIGHEST WINDS ARE ESTIMATED ABOUT 11.5 MPH OVER A SMALL AREA AROUND THE CENTER AND HURRICANE FORCE WINDS EXTEND OUTWARD 110 MILES IN ALL QUADRANTS. GALES EXTEND OUTWARD ABOUT 300 MILES IN THE EASTERN AND 150 MILES IN THE WESTERN SEMICIRCLE. LITTLE CHANGE IN SIZE AND INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

SMALL CRAFT FROM THE VIRGINIA CAPES NORTHWARD ALONG THE NEW ENGLAND COAST SHOULD SEEK SAFE HARBOR IMMEDIATELY AND SMALL CRAFT ELSEWHERE SOUTHWARD TO CAPE CANAVERAL FLORIDA SHOULD REMAIN IN PORT UNTIL THE WINDS AND SEAS SUBSIDE. SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM EST WITH INTERMEDIATE BULLETINS AT TWO HOURLY INTERVALS.

DAVIS WEATHER BUREAU MIAMI

WASHINGTON WEATHER BUREAU BULLETIN HURRICANE DONNA 1 AM EST MONDAY SEPTEMBER 12 1960

AT 1 AM EST HURRICANE DONNA WAS CENTERED INLAND OVER EASTERN NORTH CAROLINA IN THE VICINITY OF NEW BERN AND WASHINGTON OR ABOUT 70 MILES WEST OF CAPE HATTERAS. THIS LOCATION IS BASED ON RADAR REPORTS FROM WEATHER BUREAU CAPE HATTERAS NAVY RECONNAISSANCE AIRCRAFT AND LAND STATIONS. THE EYE HAS BECOME DIFFUSE AND IS ABOUT 60 MILES IN DIAMETER.

LATE REPORTS FROM THIS AREA SHOW WINDS 70 MPH AT CAPE HATTERAS LIFEBOAT STATION AND 85 MPH AT OCRACOCKE LIFEBOAT STATION. WINDS HAVE INCREASED AT ELIZABETH CITY WITH GUSTS TO 60 MPH.

PRESENT INDICATIONS ARE THAT DONNA WILL CONTINUE MOVING RAPIDLY IN A NORTHEASTERLY DIRECTION WITH A FORWARD SPEED OF 45 MPH. THIS WILL TAKE THE CENTER OVER THE NORFOLK AREA WITHIN THE NEXT FEW HOURS AND FUTURE MOVEMENT WILL CARRY THE HURRICANE ROUGHLY ALONG THE COASTLINE TOWARD EASTERN LONG ISLAND.

HIGHEST WINDS ARE STILL UP TO 115 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND ABOUT 110 MILES TO THE EAST AND SOUTHEAST AND PROBABLY ONLY 50 MILES TO THE WEST AND NORTHWEST.

THIS IS A DANGEROUS HURRICANE AND ALL INTERESTS ALONG THE COAST FROM CAPE HATTERAS NORTHWARD TO PORTSMOUTH NEW HAMPSHIRE SHOULD RUSH EMERGENCY PREPARATIONS AGAINST HURRICANE WINDS HIGH TIDES OF 5 TO 8 FEET ALONG WITH HEAVY SEAS AND BREAKERS ALONG THE COAST.

ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES AS WELL AS STATEMENTS ISSUED BY WEATHER BUREAU OFFICES IN CITIES ALONG THE MIDDLE AND NORTH ATLANTIC COAST.

THE NEXT REGULAR ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 AM EST WITH A BULLETIN AT 3 AM EST.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN HURRICANE DONNA 3 AM EST MONDAY SEPTEMBER 12 1960

AT 3 AM EST HURRICANE DONNA WAS CENTERED INLAND OVER EASTERN NORTH CAROLINA ABOUT 40 MILES SOUTHWEST OF ELIZABETH CITY. THIS LOCATION IS BASED ON RADAR REPORTS FROM THE WEATHER BUREAU AT CAPE HATTERAS AND WEATHER STATIONS OVER EASTERN NORTH CAROLINA.

LATE REPORTS FROM EASTERN NORTH CAROLINA SHOW WINDS OF 77 MPH WITH STRONGER GUSTS AT CAPE HATTERAS AND ELIZABETH CITY REPORTED GUSTS TO 83 MPH. NEW BERN NORTH CAROLINA REPORTED THE EYE PASSED OVER THE CITY AT ABOUT 1 AM WITH RELATIVELY CALM WINDS FOR ABOUT ONE HALF HOUR.

INDICATIONS ARE THAT DONNA WILL CONTINUE MOVING IN A NORTHEASTERLY DIRECTION WITH FORWARD SPEED INCREASING FROM ABOUT 30 MPH TO ABOUT 40 MPH DURING THE MORNING. THIS WOULD PLACE THE CENTER NEAR LONG ISLAND EARLY THIS AFTERNOON.

HIGHEST WINDS ARE STILL OVER 100 MPH NEAR THE CENTER AND HURRICANE FORCE WINDS EXTEND ABOUT 110 MILES TO THE EAST AND SOUTHEAST AND 50 MILES TO WEST AND NORTHWEST.

THIS IS A DANGEROUS HURRICANE AND ALL INTERESTS ALONG THE COAST FROM CAPE HATTERAS NORTHWARD TO PORTSMOUTH NEW HAMPSHIRE SHOULD RUSH EMERGENCY PREPARATIONS AGAINST HURRICANE WINDS HIGH TIDES OF 5 TO 8 FEET ALONG WITH HEAVY SEAS AND BREAKERS ALONG THE COAST.

HEAVY RAINS TOTALLING UP TO 6 INCHES WILL OCCUR ALONG COAST AND EXTEND ABOUT 100 MILES INLAND FROM NORTHEASTERN NORTH CAROLINA NORTHWARD INTO SOUTHERN NEW ENGLAND.

ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES AS WELL AS STATEMENTS ISSUED BY WEATHER BUREAU OFFICES IN CITIES ALONG THE MIDDLE AND NORTH ATLANTIC COAST.

THE NEXT ADVISORY WILL BE ISSUED BY THE WEATHER BUREAU WASHINGTON AT 5 AM EST WITH BULLETINS AT 7 AM AND 9 AM EST.

E. HOOVER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 40 DONNA 5 AM EST MONDAY SEPTEMBER 12 1960

EMERGENCY HURRICANE WARNINGS EXTENDED NORTHWARD TO EASTPORT MAINE AND HURRICANE WARNINGS CONTINUE IN EFFECT FROM PORTSMOUTH NEW HAMPSHIRE TO CAPE HATTERAS AND OVER DELAWARE BAY AND LOWER CHESAPEAKE BAY. GALE WARNINGS DISPLAYED OVER UPPER CHESAPEAKE BAY.

ALL WARNINGS LOWERED SOUTH OF CAPE HATTERAS BUT SMALL CRAFT SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

ALL EMERGENCY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IN THE COASTAL AREAS FROM VIRGINIA NORTHWARD THROUGH NEW ENGLAND FOR WINDS UP TO 100 MPH AND POSSIBLY SOME HIGHER GUSTS. TIDES WILL RANGE FROM 8 TO 10 FEET ABOVE NORMAL FROM NEW JERSEY NORTHWARD AND ALL PERSONS IN LOW LYING AREAS SUBJECT TO TIDAL FLOODING SHOULD MOVE TO HIGHER GROUND INLAND BEFORE LOW LYING ROADS BECOME FLOODED. HEAVY SEAS AND BREAKERS WILL BEAT OVER THE BEACHES AND ALL PRECAUTIONS MUST BE TAKEN.

DONNA IS STILL A SEVERE HURRICANE AND HAS NOT SHOWN MUCH WEAKENING AS IT HAS TRAVELLED OVER NORTH CAROLINA. LOWEST PRESSURE IS STILL ABOUT 28.40 INCHES.

AT 5 AM EST...1000Z...DONNA WAS CENTERED AT LATITUDE 37.0 NORTH AND LONGITUDE 75.2 WEST OR ABOUT 60 STATUTE MILES EAST OF NORFOLK VIRGINIA. THE HURRICANE IS MOVING IN A DIRECTION BETWEEN NORTHEAST AND NORTH NORTHEAST AT A FORWARD SPEED OF 35 MPH BUT MAY INCREASE TO 40 MPH OR SO NOW THAT IT IS OVER WATER AGAIN. THE PRESENT DIRECTION AND SPEED OF MOVEMENT WILL BRING THE CENTER A SHORT DISTANCE SOUTH OF EASTERN LONG ISLAND AROUND NOON/TIME TODAY BUT WINDS WILL BEGIN INCREASING WITH RISING TIDES BY MIDDORNING.

HIGHEST WINDS ARE STILL UP TO 100 MPH WITH SOMEWHAT HIGHER GUSTS OVER A SMALL AREA AROUND THE CENTER. HURRICANE FORCE WINDS OF 75 TO 100 MPH EXTEND OUTWARD 100 MILES OVER EASTERN SEMICIRCLE AND ABOUT 60 TO 70 MILES OVER WESTERN SEMICIRCLE. GALES AND HEAVY SEAS EXTEND OUT 300 MILES OVER EASTERN SEMICIRCLE BUT NOT MORE THAN 100 TO 125 MILES OVER WESTERN SEMICIRCLE. LITTLE CHANGE IN INTENSITY IS EXPECTED TODAY BUT AREA OF GALE WINDS MAY INCREASE SLIGHTLY.

HEAVY RAINS AND SQUALLS WILL ACCOMPANY THE STORM OVER NEW JERSEY AND NEW ENGLAND TODAY WITH AMOUNTS RANGING UP TO 6 OR POSSIBLY 8 INCHES WITHIN 100 MILES OF THE COAST.

SHIPPING IN THE PATH OF THIS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE WEATHER BUREAU BOSTON AT 11 AM EST. INTERMEDIATE BULLETINS WILL BE ISSUED AT 7 AM AND 9 AM EST BY WEATHER BUREAU WASHINGTON.

NORQUEST WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN HURRICANE DONNA 7 AM EST MONDAY SEPTEMBER 12 1960

AT 7 AM EST HURRICANE DONNA WAS CENTERED A SHORT DISTANCE OFF THE COAST ABOUT 60 MILES SOUTHEAST OF OCEAN CITY MARYLAND. DONNA IS MOVING IN A NORTHEASTERLY DIRECTION ABOUT 35 TO 40 MPH. THIS WILL BRING THE CENTER TO EASTERN LONG ISLAND ABOUT NOON AND INTO SOUTHEASTERN NEW ENGLAND THIS AFTERNOON.

ALL EMERGENCY PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY SINCE HURRICANE FORCE WINDS OF 75 TO 100 MPH EXTEND AS FAR AS 100 MILES NORTH OF THE CENTER AND GALES AND HEAVY SEAS EXTEND OUT 300 MILES IN THE EASTERN SEMICIRCLE AND ABOUT 125 MILES TO THE WEST.

EMERGENCY HURRICANE WARNINGS ARE DISPLAYED FROM EASTPORT MAINE TO CAPE CHARLES VIRGINIA AND WARNINGS ARE BEING LOWERED ON LOWER CHESAPEAKE BAY AND FROM NORFOLK SOUTHWARD.

TIDES WILL RANGE FROM 6 TO 10 FEET ABOVE NORMAL FROM NEW JERSEY COAST NORTHWARD AND UP TO 14 FEET IN SOME SECTIONS OF SOUTH EASTERN NEW ENGLAND.

HEAVY RAINS WILL ACCOMPANY THE STORM WITH AMOUNTS RANGING UP TO 6 TO 8 INCHES WITHIN 100 MILES OF THE COAST FROM NEW JERSEY NORTHWARD.

LATE REPORTS ON THE DELAWARE COAST INDICATE WINDS OF 70 MPH AND WIND GUSTS OF 50 MPH ARE BEING REPORTED AS FAR NORTH AS LONG ISLAND.

ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES AS WELL AS STATEMENTS ISSUED BY WEATHER BUREAU OFFICES IN CITIES TO THE NORTH OF THE STORM.

THE NEXT ADVISORY WILL BE ISSUED BY WEATHER BUREAU BOSTON AT 11 AM EST AND AN INTERMEDIATE BULLETIN BY WEATHER BUREAU WASHINGTON AT 9 AM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU BULLETIN HURRICANE DONNA 9 AM EST MONDAY SEPTEMBER 12 1960

HURRICANE WARNINGS REMAIN DISPLAYED FROM EASTPORT MAINE TO CAPE CHARLES VIRGINIA.

DANGEROUS HURRICANE DONNA HAS CONTINUED MOVING NORTHEASTWARD 35 MPH TOWARDS EASTERN LONG ISLAND AND SOUTHERN NEW ENGLAND AND AT 9 AM EST THE CENTER WAS ESTIMATED TO BE ABOUT 60 MILES SOUTHEAST OF THE DELAWARE COAST. DONNA IS EXPECTED TO PASS OVER SOUTH EASTERN MASSACHUSETTS THIS AFTERNOON.

ALL EMERGENCY PRECAUTIONS SHOULD HAVE BEEN COMPLETED BY NOW FROM DELAWARE THROUGH SOUTHERN NEW ENGLAND SINCE HURRICANE FORCE WINDS UP TO 100 MPH EXTEND AS FAR AS 100 MILES NORTH OF THE CENTER AND GALES AND HEAVY SEAS EXTEND OUTWARD 300 MILES IN THE EASTERN SEMICIRCLE AND ABOUT 100 MILES TO THE WEST. HIGHEST WINDS NEAR THE CENTER MAY BE UP TO 120 MPH.

ABNORMALLY HIGH TIDES WILL RANGE FROM 6 TO 10 FEET ABOVE NORMAL FROM THE NEW JERSEY COAST NORTHWARD AND UP TO 14 FEET ABOVE NORMAL IN SOME SECTIONS OF SOUTHERN NEW ENGLAND.

HEAVY RAINS HAVE CONTINUED TO SPREAD NORTH OF THE STORM AND HAVE REACHED SOUTHERN NEW ENGLAND AND WILL CONTINUE TO SPREAD NORTHWARD INTO NORTHERN NEW ENGLAND THIS AFTERNOON. RAINFALL AMOUNTS ARE EXPECTED TO RANGE FROM 6 TO 8 INCHES WITHIN 100 MILES OF THE COAST FROM NEW JERSEY NORTHWARD CAUSING LOCAL FLOODING IN MANY SECTIONS.

LATE REPORTS INDICATE HURRICANE FORCE WINDS OF 75 MPH AND POWER LINES DOWN ON PORTIONS OF THE DELAWARE COAST AND HURRICANE FORCE WINDS ARE LIKELY VERY SOON ON THE SOUTHERN NEW JERSEY COAST. WIND GUSTS OF 50 MPH ARE BEING REPORTED AS FAR NORTH AS LONG ISLAND AND WINDS IN THIS AREA WILL INCREASE STEADILY.

ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATER ADVISORIES AND BULLETINS AS WELL AS STATEMENTS ISSUED BY WEATHER BUREAU OFFICES LOCATED IN THE WARNING DISPLAY AREA.

THE NEXT ADVISORY WILL BE ISSUED BY WEATHER BUREAU BOSTON AT 11 AM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 41 DONNA 11 AM EST MONDAY SEPTEMBER 12 1960

EMERGENCY HURRICANE WARNINGS ARE IN EFFECT FROM EASTPORT MAINE TO CAPE CHARLES VIRGINIA. GALE WARNINGS ARE DISPLAYED OVER THE UPPER CHESAPEAKE BAY.

ALL EMERGENCY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION ALONG LONG ISLAND AND THE NEW ENGLAND COAST. WINDS UP TO 100 MPH WITH HIGHER GUSTS WILL PRODUCE TIDES 7 TO 10 FEET ABOVE NORMAL ALONG THE COAST WITH TIDES 10 TO 14 FEET ABOVE NORMAL OVER **NARRAGANSETT AND BUZZARDS BAY.** MOUNTAINOUS SEAS ALONG WITH THE ABNORMAL TIDES WILL CAUSE MAJOR FLOODING ALONG THE COAST. ALL PERSONS WHO HAVE NOT ALREADY EVACUATED FROM LOW LYING AREAS ALONG THE COAST SHOULD DO SO IMMEDIATELY.

HEAVY RAIN IS ALREADY OCCURRING OVER SOUTHERN NEW ENGLAND AND WILL SPREAD INTO NORTHERN NEW ENGLAND DURING THE AFTERNOON. RAIN UP TO 8 INCHES WILL CAUSE LOCAL FLOODING ON SMALL STREAMS OVER NEW ENGLAND EASTERN NEW YORK AND NEW JERSEY TONIGHT.

HURRICANE WARNINGS WILL BE LOWERED SOUTH OF CAPE MAY THIS AFTERNOON BUT SMALL CRAFT SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS HAVE SUBSIDED.

AT 11 AM EST...1600Z...HURRICANE DONNA WAS CENTERED AT 39.5 N AND 73.0 W OR ABOUT 80 MILES EAST OF ATLANTIC CITY NEW JERSEY. THE HURRICANE IS MOVING IN A NORTHEASTERLY DIRECTION AT 40 MPH. IT WILL REMAIN ON ITS PRESENT COURSE WITH A SLOW INCREASE IN FORWARD SPEED FOR THE NEXT 12 HOURS. HIGHEST WINDS OF OVER 100 MPH WITH STRONGER GUSTS CONTINUE OVER A SMALL AREA NEAR THE CENTER. WINDS OF 75 TO 100 MPH EXTEND 115 MILES OVER THE EASTERN SEMICIRCLE AND 70 MILES OVER THE WESTERN SEMICIRCLE. GALES AND HEAVY SEAS EXTEND OUTWARD TO 400 MILES IN THE EASTERN SEMICIRCLE AND 140 MILES IN THE WESTERN SEMICIRCLE. THE AREA OF GALE WINDS WILL INCREASE DURING THE AFTERNOON.

SHIPPING IN THE PATH OF THIS DANGEROUS HURRICANE SHOULD EXERCISE EXTREME CAUTION.

ALL INTERESTS SHOULD LISTEN TO THE LATEST ADVISORIES AND BULLETINS ISSUED FROM THE WEATHER BUREAU.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED AT 5 PM EST BY THE BOSTON WEATHER BUREAU. INTERMEDIATE BULLETINS WILL BE ISSUED AT 1 PM EST AND 3 PM EST.

PIERCE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU BULLETIN ON HURRICANE DONNA 1 PM EST MONDAY SEPT 12 1960

HURRICANE WARNINGS ARE DISPLAYED FROM EASTPORT MAINE TO CAPE CHARLES VIRGINIA. WARNINGS WILL LIKELY BE LOWERED DURING THE AFTERNOON SOUTH OF CAPE MAY.

HURRICANE DONNA STILL A DANGEROUS HURRICANE CONTINUES MOVING TOWARD A NORTHEASTERLY DIRECTION AT ABOUT 40 MPH. THIS WILL CARRY THE CENTER OF THE STORM ACROSS THE EASTERN END OF LONG ISLAND AND TO THE WEST OF BLOCK ISLAND INTO THE RHODE ISLAND COAST EARLY THIS AFTERNOON. THE CENTER WILL PASS VERY CLOSE TO PROVIDENCE AND BOSTON DURING THE AFTERNOON.

STEADY WINDS OF 65 MPH WITH GUSTS TO 90 MPH HAVE BEEN REPORTED FROM STATIONS ON LONG ISLAND.

ALL EMERGENCY PRECAUTIONS FOR LIFE AND PROPERTY SHOULD HAVE BEEN COMPLETED BY NOW.

SINCE THE CENTER OF THE HURRICANE WILL PASS INLAND ALONG THE COAST AT THE TIME OF HIGH TIDE THE STORM TIDE WILL RUN 8 TO 10 FEET ABOVE THE MEAN HIGH TIDE ALONG THE COAST AND 10 TO 14 FEET ABOVE HIGH TIDE IN THE NARRAGANSETT AND BUZZARDS BAY AREA. THE ABNORMALLY HIGH TIDE WILL BE ACCOMPANIED BY MOUNTAINOUS SEAS. HEAVY RAINS ARE OCCURRING OVER NEW JERSEY EASTERN NEW YORK AND SOUTHERN NEW ENGLAND AND WILL SPREAD INTO NORTHERN NEW ENGLAND THIS AFTERNOON. RAINS UP TO 8 INCHES WILL PRODUCE LOCAL FLASH FLOODING ON SMALL STREAMS TONIGHT.

PEOPLE ARE WARNED THAT THERE WILL BE A TEMPORARY LULL IN THE WIND AS THE STORM CENTER PASSES BUT THEN WILL INCREASE RAPIDLY TO HURRICANE STRENGTH FROM THE OPPOSITE DIRECTION.

ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES AND STATEMENTS ISSUED BY LOCAL WEATHER BUREAU OFFICES IN THE DISPLAY AREA.

THE NEXT BULLETIN WILL BE ISSUED BY THE WEATHER BUREAU AT BOSTON AT 3 PM EST AND THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED FROM BOSTON AT 5 PM EST.

PIERCE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU BULLETIN ON HURRICANE DONNA 3 PM EST MONDAY SEPTEMBER 12 1960

HURRICANE WARNINGS REMAINED DISPLAYED FROM CAPE MAY NEW JERSEY TO EASTPORT MAINE. HURRICANE WARNINGS WERE LOWERED AT 2 PM EST SOUTH OF CAPE MAY NEW JERSEY BUT SMALL CRAFT IN THAT AREA SHOULD REMAIN IN PORT UNTIL WIND AND SEA SUBSIDE.

ALL EMERGENCY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY IN THE AREA OF HURRICANE DISPLAY SHOULD HAVE BEEN COMPLETED BY NOW. THE CENTER OF THE HURRICANE IS PASSING INLAND NEAR THE TIME OF HIGH TIDE. THE STORM TIDE SHOULD RUN 8 TO 10 FEET ABOVE THE MEAN HIGH TIDE ALONG THE COAST AND 10 TO 14 FEET ABOVE NORMAL HIGH TIDE IN THE NARRAGANSETT BAY AND BUZZARDS BAY AREAS. THE ABNORMALLY HIGH TIDE WILL BE ACCOMPANIED BY MOUNTAINOUS SEAS.

THE CENTER OF SEVERE HURRICANE DONNA PASSED INSHORE OVER CENTRAL LONG ISLAND NEW YORK AT 2 PM EST. IT IS MOVING TOWARDS THE NORTH-NORTHEAST BETWEEN 35 AND 40 MPH. THIS PATH WILL BRING THE CENTER SLIGHTLY TO THE EAST OF HARTFORD BY MID AFTERNOON. ALL PRECAUTIONS SHOULD BE CONTINUED FOR HURRICANE WINDS THRU NEW ENGLAND THRU THE BALANCE OF THE AFTERNOON AND NIGHT. WINDS 74 TO 100 MPH AND OCCASIONALLY HIGHER IN GUSTS HAVE BEEN REPORTED ACROSS LONG ISLAND THIS AFTERNOON. LAGUARDIA AIRPORT AT NEW YORK MEASURED GUSTS TO 93 MPH AT NOON EST TODAY.

HEAVY RAINS WILL OCCUR ACROSS NEW ENGLAND IN ASSOCIATION WITH DONNA THIS AFTERNOON. RAINFALL AMOUNTS UP TO 8 INCHES WILL CAUSE LOCAL FLASH FLOODING ON SMALLER STREAMS AND BROOKS THRU NEW ENGLAND LATE THIS AFTERNOON AND EVENING. LARGER RIVERS WILL BEGIN RISING THRU THE NIGHT.

THE NEXT ADVISORY ON HURRICANE DONNA WILL BE ISSUED BY THE BOSTON WEATHER BUREAU AT 5 PM EST WITH INTERMEDIATE BULLETINS AT 7 PM AND 9 PM.

FLAHIVE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 42 DONNA 5 PM EST MONDAY SEPTEMBER 12 1960

HURRICANE WARNINGS ARE IN EFFECT FROM EASTPORT MAINE TO MANASQUAN NEW JERSEY.

TIDES ARE SUBSIDING ALONG THE RHODE ISLAND COAST AND HAVE REACHED THEIR PEAK AND WILL BEGIN TO SUBSIDE ALONG THE MAINE NEW HAMPSHIRE AND MASSACHUSETTS COASTS THIS EVENING. HEAVY RAIN WILL OCCUR OVER ALL OF NORTHERN NEW ENGLAND AND NORTHEASTERN NEW YORK EARLY TONIGHT COMING TO AN END EARLY TUESDAY MORNING. HEAVY RAIN OVER SOUTHERN NEW ENGLAND AND SOUTHEASTERN NEW YORK WILL END THIS EVENING. RAINS LOCALLY UP TO 8 INCHES WILL CAUSE LOCAL FLASH FLOODING ALONG STREAMS AND SMALL RIVERS TONIGHT.

HURRICANE WARNINGS WILL BE LOWERED SOUTH OF BLOCK ISLAND TO MANASQUAN AT SUNSET AND EASTPORT TO BLOCK ISLAND LATER TONIGHT. ALL SMALL CRAFT SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS HAVE SUBSIDED.

AT 5 PM...2200Z...HURRICANE DONNA WAS CENTERED AT 42.5 N AND 71.6 W OR ABOUT 40 MILES NORTHWEST OF BOSTON MASS. THE HURRICANE IS MOVING NORTH NORTHEAST AT 40 MPH. IT WILL REMAIN ON ITS PRESENT COURSE AND SPEED THE NEXT 12 HOURS AND THEN TURN MORE TOWARD THE NORTHEAST.

HIGHEST WINDS ARE 90 MPH WITH GUSTS TO 120 MPH OVER A SMALL AREA NEAR THE CENTER. HURRICANE WINDS EXTEND 80 MILES IN THE EASTERN SEMICIRCLE AND 40 MILES IN THE WESTERN SEMICIRCLE. GALES EXTEND OUTWARD 400 MILES IN THE EASTERN SEMICIRCLE AND 100 MILES IN THE WESTERN SEMICIRCLE.

NOW THAT THE CENTER OF THE HURRICANE HAS MOVED INLAND IT WILL BEGIN TO DIMINISH IN INTENSITY. AFTER THE HURRICANE MOVES NORTH OF 45 DEGREES NORTH IT WILL TEND TO BECOME AN EXTRA TROPICAL STORM WITH FURTHER DECREASING INTENSITY.

THE NEXT REGULAR ADVISORY ON HURRICANE DONNA WILL BE ISSUED AT 11 PM EST BY THE BOSTON WEATHER BUREAU. AN INTERMEDIATE ADVISORY WILL BE ISSUED AT 8 PM EST.

PIERCE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU BULLETIN ON HURRICANE DONNA 8 PM EST MONDAY SEPTEMBER 12 1960

HURRICANE WARNINGS DISPLAYED EASTPORT TO BLOCK ISLAND WILL BE LOWERED AROUND MIDNIGHT. HURRICANE WARNINGS ARE DOWN SOUTH OF BLOCK ISLAND.

TIDES ARE RETURNING TO NORMAL ALONG THE NEW ENGLAND COAST AND SEAS ARE GRADUALLY SUBSIDING.

THE CENTER OF HURRICANE DONNA WAS LOCATED NEAR CONCORD NEW HAMPSHIRE AT 7 PM. IT WAS MOVING IN A NORTHEASTERLY DIRECTION AT ABOUT 30 MPH. THE STORM IS DECREASING IN INTENSITY AND STRONGEST WINDS ARE ABOUT 75 MPH IN GUSTS NEAR THE CENTER. WINDS WILL GRADUALLY DIMINISH BUT WILL REMAIN 20 TO 40 MPH THROUGH THE NIGHT.

HEAVY RAINS OVER NORTHERN NEW ENGLAND AT THE PRESENT TIME WILL END DURING THE NIGHT. RAIN HAS JUST ABOUT COME TO AN END ELSEWHERE. STORM RAINFALL OF 4 TO 8 INCHES WILL PRODUCE LOCAL FLASH FLOODING IN STREAMS AND SMALL RIVERS OVER THE NORTHEASTERN PORTION OF THE COUNTRY TONIGHT.

PIERCE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 43 DONNA 11 PM EST MONDAY SEPTEMBER 12 1960

HURRICANE WARNINGS ARE BEING LOWERED FROM EASTPORT MAINE TO BLOCK ISLAND RHODE ISLAND AT MIDNIGHT. SMALL CRAFT SHOULD REMAIN IN PORT UNTIL WINDS AND SEAS SUBSIDE.

TIDES CONTINUE TO SUBSIDE ALONG THE COAST OF MAINE AND NEW HAMPSHIRE AND HAVE SUBSIDED THROUGH MASSACHUSETTS AND RHODE ISLAND. MODERATE TO HEAVY RAIN AND SOME THUNDERSTORMS CONTINUE IN NORTHERN MAINE NEW HAMPSHIRE AND VERMONT. RAIN HAS ENDED IN SOUTHERN NEW ENGLAND AND SKIES ARE CLEARING IN THAT AREA.

AT 11 PM...0400Z...HURRICANE DONNA WAS CENTERED AT 45.2 N AND 69.5W OR ABOUT 40 MILES NORTHWEST OF BANGOR MAINE. THE HURRICANE IS MOVING TOWARDS THE NORTH NORTHEAST AT 35 MPH. IT WILL REMAIN ON THE PRESENT COURSE FOR THE NEXT 12 HOURS THEN TURN TOWARDS THE NORTHEAST AND INCREASE IN FORWARD SPEED.

HIGHEST WINDS ARE 75 MPH IN HEAVY SQUALLS NEAR THE CENTER. GALE WINDS EXTEND OUTWARDS 250 MILES IN THE EASTERN SEMICIRCLE AND 100 MILES IN THE WESTERN SEMICIRCLE.

WINDS CONTINUE TO DIMINISH AS THE HURRICANE MOVES OVER THE LAND AND WINDS OF HURRICANE STRENGTH WILL NO LONGER BE FOUND IN THE STORM AFTER ANOTHER FEW HOURS. IN 6 TO 12 HOURS DONNA IS EXPECTED TO BECOME EXTRA TROPICAL WITH FURTHER DECREASE IN INTENSITY.

THIS WILL BE THE FINAL REGULAR ADVISORY ON HURRICANE DONNA. HOWEVER A BULLETIN WILL BE ISSUED BY THE BOSTON WEATHER BUREAU AT 3 AM EST.

FAY WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU BULLETIN ON TROPICAL STORM DONNA 2 AM EST TUESDAY SEPT 13 1960

DONNA IS NO LONGER A HURRICANE AND HAS PASSED OUT OF THE UNITED STATES. AT 2 AM DONNA WAS LOCATED ABOUT 30 MILES NORTHWEST OF CARIBOU MAINE NEAR THE CANADIAN BORDER. THE STORM IS MOVING TOWARDS THE NORTH NORTHEAST AT ABOUT 40 MPH.

WINDS HAVE CONTINUED TO DIMINISH AND ARE ESTIMATED TO BE ABOUT 50 MPH NEAR THE CENTER. GALE FORCE WINDS STILL EXTEND 200 TO 300 MILES TO THE EAST OF THE CENTER AND SOME STATIONS IN THE CANADIAN MARITIMES HAVE REPORTED BRIEF GUSTS TO OVER 80 MPH DURING THE PAST THREE HOURS.

HIGHEST WINDS IN MAINE HOWEVER ARE NOW DOWN TO ABOUT 35 MPH. RAINS FROM DONNA HAVE STOPPED EXCEPT FOR A FEW LINGERING LIGHT SHOWERS IN EXTREME NORTHERN MAINE AND THESE WILL SOON END.

SEAS ARE STILL QUITE ROUGH ALONG THE NEW ENGLAND COAST AND SMALL CRAFT SHOULD REMAIN IN PORT UNTIL SEAS HAVE SUBSIDED.

THIS IS THE FINAL BULLETIN ON DONNA.

FAY WEATHER BUREAU BOSTON

LOCAL STATEMENT WEATHER BUREAU OFFICE CHARLESTON SOUTH CAROLINA 11:55 AM EST SEPTEMBER 7 1960.

AT 11 AM EST THE CENTER OF HURRICANE DONNA WAS 610 STATUTE MILES EASTSOUTHEAST OF MIAMI AND 890 STATUTE MILES SOUTHEAST OF CHARLESTON. IT HAS SLOWED DOWN DURING THE PAST 24 TO 48 HOURS AND IT IS NOW ADVANCING AT THE RATE OF ONLY ABOUT 200 MILES PER DAY. THEREFORE IT IS NO IMMEDIATE THREAT TO THIS AREA BUT ALL CONCERNED SHOULD KEEP A CLOSE WATCH ON ADVISORIES AND MAKE ADVANCE PREPARATIONS. THIS IS A SEVERE STORM AND IF IT SHOULD CHANGE ITS COURSE TO THE NORTHWEST IT COULD GIVE US A DANGEROUS SITUATION OVER THE WEEKEND. KEEP IN TOUCH WITH NEWS BULLETINS AT FREQUENT INTERVALS UNTIL AN ALL CLEAR NOTICE IS RECEIVED.

CUMMINGS WEATHER BUREAU CHARLESTON

LOCAL STATEMENT WEATHER BUREAU OFFICE JACKSONVILLE FLORIDA 1:30 PM EST SEPTEMBER 7 1960.

A HURRICANE WATCH IS IN EFFECT FOR THE FLORIDA LOWER EAST COAST AND KEYS FROM MELBOURNE TO KEY WEST AND THERE IS A POSSIBILITY THAT HURRICANE CONDITIONS MAY BE AFFECTING THAT AREA WITHIN 30 TO 42 HOURS WITH THE CONTINUED WESTWARD MOVEMENT OF HURRICANE DONNA.

JACKSONVILLE IS NOT INCLUDED IN THE THREAT AREA AT THIS TIME SO THAT DONNA IS NOT AN IMMEDIATE PROBLEM FOR MOST RESIDENTS. HOWEVER THIS IS NO TIME TO BECOME COMPLACENT OR RELAX VIGILANCE AS DONNA IS A DANGEROUS HURRICANE.

THERE WILL BE AN INCREASING FLOW OF INFORMATION AND ADVICES AVAILABLE TO RADIO TV AND NEWS CHANNELS AS DONNA COMES CLOSER TO THE MAINLAND. REPRODUCED BELOW ARE WEATHER BUREAU DEFINITIONS OF TERMS USED IN THE HURRICANE WARNING SERVICE. PLEASE PUBLICIZE THESE TERMS TO PROMOTE BETTER UNDERSTANDING OF THE OFFICIAL WARNINGS AND ADVISORIES.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL STATEMENT WEATHER BUREAU OFFICE TAMPA FLORIDA WEDNESDAY SEPTEMBER 7 1960 2 PM EST.

INASMUCH AS THERE IS A POSSIBILITY THAT HURRICANE CONDITIONS MAY AFFECT THE LOWER EAST COAST AND KEYS WITHIN THE NEXT 36 TO 48 HOURS A HURRICANE WATCH HAS BEEN ISSUED FOR THE LOWER EAST FLORIDA COAST FROM MELBOURNE TO KEY WEST. IT IS YET TOO EARLY TO ISSUE A DEFINITE HURRICANE WARNING.

THERE IS NO CAUSE FOR ALARM AT THE PRESENT TIME FOR THE TAMPA BAY AREA NOR ANY PART OF THE WEST CENTRAL FLORIDA COAST. THE CENTER OF THE STORM WAS LOCATED JUST SOUTH OF MAYAGUANA ISLAND IN THE SOUTHEAST BAHAMAS AT 1:30 PM TODAY WEDNESDAY OR ABOUT 650 STATUTE MILES SOUTHEAST OF TAMPA BAY. AT THE PRESENT TIME SHE IS MOVING WESTWARD AROUND 8 MPH.

IF THE HURRICANE SHOULD FIRST STRIKE THE LOWER EAST COAST OF FLORIDA IT SHOULD WEAKEN SOMEWHAT MOVING ACROSS THE STATE AND THUS ITS DAMAGING EFFECTS IN THIS SECTION WOULD BE LESSENED.

HOWEVER IT IS RECOMMENDED THAT ALL INTERESTS IN THE TAMPA BAY AREA AND ALONG THE WEST CENTRAL FLORIDA COAST KEEP ABREAST OF THE LATEST U. S. WEATHER BUREAU ADVISORIES AND BULLETINS ON THE PROGRESS OF THIS STORM.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT FT MYERS WEATHER BUREAU 5 PM EST SEPTEMBER 7 1960.

HURRICANE DONNA IN HER PRESENT POSITION 520 MILES ESE OF MIAMI IS NOT AFFECTING THE FLORIDA WEST COAST WEATHER AT THIS TIME. THE HURRICANE WATCH IN EFFECT FOR THE FLORIDA LOWER EAST COAST AND THE KEYS DOES NOT APPLY TO LEE COUNTY AREA AT THIS TIME. FOR THE NEXT 24 TO 36 HOURS ONLY ROUTINE SUMMERTIME WEATHER THAT IS PARTLY CLOUDY AND SCATTERED SHOWERS WILL BE FELT.

HAYES WEATHER BUREAU FT MYERS

LOCAL STATEMENT FT MYERS FLA WEATHER BUREAU 11 AM EST SEPTEMBER 8 1960.

A HURRICANE WATCH IS NOW IN EFFECT FOR THE SOUTHWEST COAST OF FLORIDA FROM FT MYERS SOUTH. THIS IS NOT A WARNING BUT A NOTICE TO THE PUBLIC TO WATCH FUTURE ADVICES AND BE READY TO TAKE ACTION IF LATER DEVELOPMENTS MAKE IT NECESSARY TO ISSUE WARNINGS. HURRICANE WARNINGS ARE IN EFFECT IN THE KEYS FROM KEY LARGO TO KEY WEST AND DRY TORTUGAS. DONNA IN HER PRESENT POSITION 355 MILES SOUTHEAST OF MIAMI IS MOVING WEST AT 11 MILES PER HOUR AND WILL CONTINUE BETWEEN WEST AND WESTNORTHWEST AT ABOUT THE SAME SPEED FOR THE NEXT 12 TO 24 HOURS. THAT SHOULD BRING HER INTO THE FLORIDA STRAITS BETWEEN THE NORTH COAST OF CUBA AND THE CENTRAL KEYS BY TOMORROW FORENOON. RAIN AND SHOWER ACTIVITY WILL BE INCREASING IN THE LEE COUNTY AREA TOMORROW WITH SQUALLY WEATHER DEVELOPING BY LATE AFTERNOON OR EVENING. WINDS WILL BE FROM THE NORTHEAST TOMORROW BECOMING RATHER STRONG BY FRIDAY NIGHT BUT BEING FROM THE NORTHEAST THERE SHOULD BE NO DANGER OF HIGH TIDES AT THIS TIME OR THROUGH FRIDAY. SMALL CRAFT SHOULD REMAIN IN PORT.

HAYES WEATHER BUREAU FT MYERS

LOCAL STATEMENT WEATHER BUREAU OFFICE FORT MYERS FLORIDA 6 AM EST SEPTEMBER 9, 1960

THE HURRICANE WATCH IS STILL IN EFFECT FROM FORT MYERS SOUTH TO THE KEYS. HURRICANE DONNA AT 5 AM LOCATED NEAR LATITUDE 23.1 LONGITUDE 78.4 ABOUT 300 MILES SOUTHEAST OF FORT MYERS MOVING WESTNORTHWEST WITH A POSSIBLE SLIGHTLY MORE NORTHWEST MOVEMENT AT 10 MILES PER HOUR DURING NEXT 18 HOURS WILL ADVANCE TOWARD THE WESTERN KEYS BY TONIGHT. CLOUDINESS WILL INCREASE IN THE LEE COUNTY AREA THIS AFTERNOON WITH SHOWERS AND RAIN BEGINNING TOWARD EVENING AND SQUALLY WEATHER DEVELOPING TONIGHT. EASTERLY WINDS 15 TO 25 MPH TODAY INCREASING TO NEAR OR GALE FORCE TONIGHT AND CONTINUING SATURDAY MORNING. WITH THE WINDS BLOWING OFF SHORE THE DANGER OF HIGH TIDES WILL BE AT A MINIMUM EXCEPT ON THE WESTERN SIDES OF THE ISLANDS. PEOPLE SHOULD LISTEN FOR FUTURE ADVISORIES AND BE READY FOR QUICK ACTION IN THE EVENT FUTURE DEVELOPMENTS REQUIRE WARNINGS.

HAYES WEATHER BUREAU FORT MYERS

LOCAL STATEMENT WEATHER BUREAU OFFICE KEY WEST FLORIDA 7 AM EST SEPTEMBER 9, 1960

AT 6:30 AM HURRICANE DONNA WAS LOCATED BY LOCAL RADAR 226 STATUTE MILES EAST SOUTHEAST OF KEY WEST MOVING WESTNORTHWEST AT 11 MPH. IT IS APPARENT FROM THE RADAR TRACK THAT HURRICANE DONNA IS CURVING A LITTLE MORE TO THE NORTHWEST AND THAT THE CENTER OF THE STORM IS VERY CLOSE TO OR POSSIBLY A LITTLE TO THE EAST OF KEY WEST.

SQUALLY WEATHER AND HIGH GUSTY WINDS ARE EXPECTED IN KEY WEST BY NOON TODAY WITH WINDS OF GALE FORCE BY 4 PM THIS AFTERNOON BECOMING HURRICANE FORCE BY SUNSET TONIGHT. AT ITS PRESENT COURSE AND SPEED THE CENTER SHOULD PASS THE LOWER KEYS AREA BY MIDNIGHT TONIGHT. TIDES WILL BE ABOUT 6 FEET ABOVE NORMAL IN KEY WEST AND LOCALLY HIGHER IN PLACES WHERE THE COURSE OF THE TIDES ARE MORE RESTRICTED.

ALL SAFETY PRECAUTIONS SHOULD BE CONTINUED THROUGHOUT THE KEYS AREA FOR HIGH WINDS OF HURRICANE FORCE AND FOR HEAVY RAINS AND HIGH TIDES. PEOPLE IN LOW LYING PLACES SHOULD PROCEED WITHOUT DELAY TO SEEK HIGHER REFUGE. PEOPLE IN THE LOWER KEYS ARE URGED TO KEEP IN TOUCH BY RADIO AND TELEVISION FOR FURTHER ADVISORIES AND BULLETINS. AT 6 AM THIS MORNING AMERICAN SHOALS WAS REPORTING WINDS FROM THE NORTHEAST AT 18 KNOTS AND SOMBRERO LIGHTHOUSE REPORTED WINDS OF 40 KNOTS.

ANOTHER STATEMENT WILL BE ISSUED AS TIME AND CIRCUMSTANCE MAKE NECESSARY BY THIS AGENCY.

COLE KEY WEST WEATHER BUREAU

MIAMI WEATHER BUREAU LOCAL STATEMENT FOR THE LOWER EAST COAST AND KEYS 8:15 AM EST FRIDAY SEPTEMBER 9 1960.

HURRICANE DONNA SO FAR HAS KEPT CLOSE TO THE TRACK PREDICTED SINCE YESTERDAY FORENOON. IF THE HURRICANE CONTINUES ON COURSE THE CENTER SHOULD BE CLOSE TO KEY WEST AROUND MIDNIGHT TONIGHT. THE CENTER SHOULD BE CLOSEST TO MIAMI BUT OVER 100 MILES TO THE SOUTHWEST BY LATE THIS AFTERNOON OR EARLY THIS EVENING.

ALONG THE LOWER EAST COAST AND KEYS WINDS WILL INCREASE IN EVERY PASSING SQUALL DURING THE DAY AND MAXIMUM WINDS TONIGHT AROUND KEY WEST AND ADJACENT KEYS SHOULD REACH 125 MPH WITH HIGHER GUSTS. MAXIMUM WINDS IN THE KEY LARGO AREA SHOULD REACH THE 75 TO 100 MPH RANGE AND HURRICANE GUSTS MAY BE EXPERIENCED AS FAR NORTH AS HOMESTEAD. SUSTAINED WINDS IN MIAMI LATE THIS AFTERNOON AND EARLY THIS EVENING SHOULD REACH 40 TO 50 MPH WITH MOMENTARY GUSTS TO 60 TO 70 MPH. WINDS WILL BE PROGRESSIVELY LESS NORTHWARD ALONG THE EAST COAST BUT EXPOSED COASTAL POINTS AS FAR NORTH AS VERO BEACH MAY EXPERIENCE MOMENTARY GUSTS IN THE 50 TO 60 MPH RANGE.

GALE OR HURRICANE WARNINGS WILL BE EXTENDED NORTHWARD ALONG THE FLORIDA GULF COAST AT LEAST AS FAR NORTH AS FORT MYERS WITHIN THE NEXT FEW HOURS.

TIDES WILL RISE STEADILY ON THE LOWER EAST COAST AND KEYS BECOMING 2 TO 4 FEET ABOVE NORMAL FROM HOMESTEAD NORTHWARD AND 6 TO 7 FEET ABOVE NORMAL ALONG THE KEYS AND POSSIBLY AS HIGH AS 11 FEET IN SOME AREAS PARTICULARLY SUSCEPTIBLE TO STORM TIDES. WATER COULD BEGIN TO OVERFLOW THE OVERSEAS HIWAY AT SEVERAL OF ITS LOWEST POINTS BY NOON THEREFORE EVACUATION SHOULD BE RUSHED IN ALL AREAS IN THE KEYS WHICH COULD BE COVERED BY THESE STORM TIDES. PERSONS NEEDING TO EVACUATE SHOULD CONSULT THEIR LOCAL CIVIL DEFENSE OR RED CROSS UNITS FOR SHELTER LOCATIONS AND TRANSPORTATION IF REQUIRED.

THIS IS A SEVERE HURRICANE AND THIS IS AN EMERGENCY WARNING FOR ALL LOW AREAS SUSCEPTIBLE TO STORM TIDE FLOODING ON THE FLORIDA KEYS.

THE MOST RECENT CENTRAL PRESSURE IN THE HURRICANE WAS AROUND 27.70 INCHES.

HOURLY TABULATIONS OF OBSERVATIONS IN EXTREME SOUTHERN FLORIDA WILL BE MADE AVAILABLE TODAY TO PRESS ASSOCIATIONS NEWSPAPER RADIO AND TELEVISION STATIONS.

DUNN WEATHER BUREAU MIAMI

LOCAL STATEMENT CONCERNING HURRICANE DONNA ISSUED BY THE U.S. WEATHER BUREAU TAMPA FLORIDA FRIDAY SEPTEMBER 9 1960 11 AM EST.

A HURRICANE WATCH HAS BEEN EXTENDED NORTHWARD ALONG THE FLORIDA GULF COAST TO CEDAR KEY WHICH INCLUDES ALL OF THE TAMPA BAY AREA. HURRICANE WARNINGS HAVE BEEN ORDERED AS FAR NORTH AS PUNTA GORDA ABOUT 100 MILES SOUTH OF TAMPA BAY AND GALE WARNINGS ARE NOW DISPLAYED AS FAR NORTH AS ST. MARKS FLORIDA.

HURRICANE DONNA A VERY SEVERE HURRICANE AT 11 AM EST WAS CENTERED ABOUT 355 MILES SOUTHEAST OF TAMPA BAY AND MOVING TOWARD THE WESTNORTHWEST AT ABOUT 12 MPH. NO MATERIAL CHANGE IN SPEED DIRECTION NOR INTENSITY IS EXPECTED DURING THE NEXT 12 HOURS.

THIS MORE NORTHWESTERLY MOVEMENT OF THE HURRICANE HAS INCREASED THE THREAT OF SEVERE WEATHER IN THE WEST CENTRAL FLORIDA COASTAL AREA BUT AT THIS TIME WE CAN NOT BE SURE OF ITS FUTURE COURSE AFTER TONIGHT. IT CERTAINLY POSES MORE OF A THREAT TO THIS AREA THAN AT ANY TIME UP TO NOW SINCE IT BEGAN ITS WESTWARD TREK FROM THE CAPE VERDE ISLANDS OFF THE AFRICAN COAST MORE THAN A WEEK AGO.

THERE IS NO CAUSE FOR ALARM IN THE TAMPA BAY AREA AT THIS TIME BUT ALL PRECAUTIONS ARE URGED SHOULD THE FUTURE MOVEMENT OF THE HURRICANE NECESSITATE EXTENSION OF HURRICANE WARNINGS NORTH OF PUNTA GORDA TO INCLUDE THE GREATER TAMPA BAY AREA.

SQUALLS HAVE ALREADY BEGUN TO REACH THE LOWER EAST COAST IN ADVANCE OF THE HURRICANE AND WHILE A FEW SHOWERS ARE EXPECTED IN THE TAMPA BAY AREA LATER TODAY AND TONIGHT SQUALLS WILL PROBABLY NOT BEGIN TO AFFECT THE TAMPA BAY AREA BEFORE EARLY SATURDAY. WINDS TODAY WILL BE EASTERLY UP TO 25 OR 30 MPH GRADUALLY INCREASING THRU THE NIGHT AND TOMORROW AS THE HURRICANE MOVES NEARER TO THIS SECTION OF THE STATE.

LOCAL STATEMENTS WILL BE ISSUED BY THIS OFFICE AS FUTURE DEVELOPMENTS WARRANT.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT WEATHER BUREAU OFFICE WEST PALM BEACH FLORIDA 11:15 AM EST SEPTEMBER 9 1960.

THE PRESENT COURSE OF HURRICANE DONNA TOWARD THE WESTNORTHWEST WILL BRING THE CENTER NEARER TO PALM BEACH COUNTY THAN THURSDAYS ESTIMATE. IT WILL PROBABLY BE WITHIN 125 MILES OF THE SOUTH END OF THE COUNTY AND 175 MILES FROM THE NORTH END.

GALE TO WHOLE GALE FORCE WINDS WILL OCCUR IN RAIN SQUALLS LATE THIS AFTERNOON TONIGHT AND SATURDAY MORNING WITH WINDS 50 TO 55 MPH IN THE NORTH END AND 60 TO 65 MPH IN THE SOUTH END WITH SOME GUSTS SLIGHTLY HIGHER.

TIDES WILL RUN 2 TO 4 FEET ABOVE NORMAL. THERE WILL BE A HIGH TIDE ABOUT 2 PM TODAY AND ANOTHER ABOUT 2 AM SATURDAY MORNING. THE ONE AT 2 AM SATURDAY MORNING WILL PROBABLY BE A FOOT HIGHER THAN THIS AFTERNOONS HIGH. PEOPLE LIVING IN LOW PLACES ON THE INLAND WATERWAY SHOULD WATCH THE EFFECTS OF THIS AFTERNOONS TIDE AND IF THEY BELIEVE A SOMEWHAT HIGHER TIDE TONIGHT WILL SEND WATER INTO THEIR HOMES THEY WOULD BE WISE TO SPEND THE NIGHT ELSEWHERE. PEOPLE LIVING IN TRAILERS SHOULD NOT REMAIN IN THEM OVERNIGHT UNLESS THEY CAN BE SECURELY TIED DOWN. TALL OR POORLY GUYED TV ANTENNAS SHOULD BE TAKEN DOWN IF POSSIBLE. THE DECISION AS TO BOARDING UP IS LEFT TO THE INDIVIDUAL BUT LARGE WINDOWS AND SHOWCASES ESPECIALLY IN THE SOUTH END OF THE COUNTY SHOULD BE COVERED. RAINS WILL BE HEAVY PROBABLY AVERAGING 2 1/2 TO 3 INCHES IN THE NORTH END OF THE COUNTY AND NEAR 5 INCHES IN THE SOUTH END AND THERE MAY BE SOME FLOODING INLAND WHERE RUNOFF IS SLOW.

LOCAL STATEMENT FT MYERS FLORIDA WEATHER BUREAU 11:30 AM EST SEPTEMBER 9 1960.

HURRICANE WARNINGS ARE NOW DISPLAYED IN THE FT MYERS AREA. HURRICANE DONNA IS MOVING WESTNORTHWEST FROM HER 11 OCLOCK POSITION AT LATITUDE 23.6 LONGITUDE 79.5 OR 154 MILES EASTSOUTHEAST OF KEY WEST ON A WESTNORTHWEST COURSE AT 12 MILES PER HOUR. SHE SHOULD ENTER THE SOUTHEAST GULF OF MEXICO AND BE AT A POINT ABOUT 80 MILES SOUTHWEST OF FT MYERS BY TOMORROW FORENOON. WHILE THE STORM IS SOUTH OF FT MYERS WINDS HERE WILL BE EAST OR NORTHEAST OR OFF SHORE TENDING TO KEEP THE TIDE OUT BUT ONCE THE STORM BECOMES ABEAM OF FT MYERS AND TO THE NORTH THE WINDS WILL BECOME SOUTH AND SOUTHWEST WHICH WILL BRING THE HIGH TIDES IN. THIS WILL COINCIDE WITH THE INCOMING HIGH TIDE TOMORROW AFTERNOON. IN VIEW OF THIS AND DUE TO A POSSIBILITY OF THE STORM SPEEDING UP AND ALSO TURNING MORE NORTHEWARD THUS COMING IN CLOSER TO SHORE IT IS ADVISED THAT ALL PRECAUTIONS BE TAKEN AT ONCE AND EVACUATION OF THE BEACHES BE ACCOMPLISHED BY EARLY FORENOON. GALE FORCE WINDS WILL DEVELOP TONIGHT ALONG WITH HEAVY RAINS AND SQUALLS AND TOMORROW FORENOON WILL SEE WINDS OF HURRICANE FORCE. EVERYONE SHOULD KEEP THEMSELVES INFORMED OF THE LATEST ADVISORIES AND BULLETINS IN THE EVENT LATER DEVELOPMENTS MAKE CHANGES NECESSARY.

HAYES WEATHER BUREAU FT MYERS

WEATHER BUREAU AIRPORT STATION BOSTON MASSACHUSETTS SEPTEMBER 9 1960
SPECIAL STATEMENT BY BOSTON WEATHER BUREAU ON HURRICANE DONNA 1:30 PM EDT SEPTEMBER 9 1960.

ALTHOUGH HURRICANE DONNA IS MORE THAN 1000 MILES FROM NEW ENGLAND THE BOSTON WEATHER BUREAU HAS RECEIVED NUMEROUS INQUIRIES ABOUT THE POSSIBLE EFFECTS OF THE STORM ON THIS SECTION OF THE COUNTRY. AN INCREASE IN INQUIRIES APPEARS TO BE PARTIALLY DUE TO THE LATEST ADVISORY FROM THE MIAMI WEATHER BUREAU WHICH HAS EXTENDED THE HURRICANE WARNINGS NORTHEWARD ON THE EAST FLORIDA COAST TO FORT LAUDERDALE AND ON THE FLORIDA GULF COAST TO PUNTA GORDA. THE EXTENSION OF THE HURRICANE WARNINGS TO INCLUDE DADE COUNTY AND MIAMI IS BASED UPON A SLIGHT INTENSIFICATION OF THE HURRICANE AND A VERY SLIGHT NORTHEWARD DISPLACEMENT OF THE TRACK PREVIOUSLY FORECAST. AT NOON EDT THE CENTER OF THE HURRICANE WAS LOCATED ABOUT 154 MILES SOUTHSOUTHEAST OF MIAMI AND WAS MOVING WESTNORTHWEST AT ABOUT 12 MILES PER HOUR. NO MATERIAL CHANGE IN INTENSITY SPEED OR DIRECTION OF THE HURRICANE IS EXPECTED IN THE NEXT 12 HOURS.

IN VIEW OF THE GREAT DISTANCE OF THE HURRICANE FROM NEW ENGLAND THERE IS NO CAUSE FOR ALARM IN THIS SECTION OF THE COUNTRY FOR AT LEAST TWO DAYS. AT THIS TIME IT IS PREMATURE TO SAY WHEN IF EVER AND HOW IF AT ALL HURRICANE DONNA WILL AFFECT NEW ENGLAND. THE WEATHER BUREAU WILL CONTINUE TO FOLLOW THE STORM CLOSELY AND WILL ISSUE WARNINGS ADVISORIES BULLETINS AND STATEMENTS AS PROMPTLY AS POSSIBLE. IF THERE IS ANY POSSIBILITY THAT THE NEW ENGLAND AREA WILL BE AFFECTED DURING THE NEXT SEVERAL DAYS APPROPRIATE ADVICES WILL BE ISSUED SUFFICIENTLY IN ADVANCE FOR PRECAUTIONARY ACTION.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT WEATHER BUREAU OFFICE TAMPA FLORIDA FRIDAY SEPTEMBER 9 1960 1:15 PM EST.

SQUALLS ARE NOW MOVING ACROSS THE GREATER TAMPA BAY AREA. WIND GUSTS TO 41 MPH HAVE BEEN REPORTED IN THESE SQUALLS WITHIN THE PAST FEW MINUTES.

THESE SQUALLS ARE EXPECTED TO INCREASE IN NUMBER AND INTENSITY THE REMAINDER OF THE DAY AS HURRICANE DONNA CONTINUES HER PRESENT WEST NORTHWESTERLY COURSE NEARER THIS SECTION OF THE STATE.

HEAVY SQUALLS ARE OCCURRING ALONG THE LOWER EAST COAST AND PARTS OF THE KEYS WITH 60 TO 70 MPH WINDS REPORTED AT NOON AT CARYFORT LIGHT SOUTH OF KEY LARGO.

FERRY WEATHER BUREAU TAMPA

LOCAL WEATHER STATEMENT ON DONNA FROM TAMPA FLA WEATHER BUREAU 11 PM EST FRIDAY SEPT 9 1960

HURRICANE WARNINGS HAVE BEEN EXTENDED NORTHWARD ALONG THE WEST FLORIDA COAST AS FAR AS CLEARWATER AT 11 PM TONIGHT FRIDAY. ALL PRECAUTIONS THAT HAVE NOT ALREADY BEEN TAKEN TO PROTECT LIFE AND PROPERTY IN THE AREA OF HURRICANE WARNINGS SHOULD BE TAKEN AT ONCE.

DONNA WAS CENTERED ABOUT 300 MILES SOUTH SOUTHEAST OF TAMPA BAY AT 11 PM AND IS CURRENTLY MOVING TOWARD THE NORTHWEST AT A RATHER SLOW SPEED OF 7 MILES AN HOUR. IT IS EXPECTED TO MOVE WITH LITTLE CHANGE IN SPEED DIRECTION AND INTENSITY DURING THE NEXT 12 HOURS. A FURTHER TURN TOWARD A MORE NORTHERLY DIRECTION IS INDICATED BY TOMORROW AFTERNOON.

BECAUSE OF THE SLOW MOVEMENT OF THE HURRICANE AND THE INCREASING TENDENCY FOR IT TO ASSUME A MORE NORTHERLY COURSE EVACUATION OF LOW LYING BEACH AREAS FROM CLEARWATER BEACH SOUTH TO SARASOTA IS NOT CONSIDERED NECESSARY AT THIS TIME. HOWEVER AS THE FUTURE COURSE OF THE STORM BECOMES MORE CLEAR CUT EARLY SATURDAY RECOMMENDATIONS AS TO BEACH EVACUATION WILL BE ISSUED BY THIS OFFICE IF CONSIDERED NECESSARY. IT APPEARS POSSIBLE AT THIS TIME THAT THE CENTER OF THE HURRICANE MAY MOVE INLAND ALONG THE SOUTHWEST FLORIDA COAST. IF THIS DOES OCCUR HIGH TIDE EFFECTS FROM THE HURRICANE WOULD BE MUCH LESS THAN IF THE STORM CENTER MOVES NORTHWARD THRU THE EAST GULF OF MEXICO.

CLOSEST RAIN OR SQUALL AREA ON THE TAMPA RADAR IS ABOUT 60 MILES TO THE EAST AND SOUTHEAST. SQUALLS WILL BE MOVING INTO THIS AREA BY MORNING AND WINDS WILL GRADUALLY INCREASE FROM THE EAST OR NORTHEAST REACHING SPEEDS TO 50 MPH OR HIGHER BY SATURDAY AFTERNOON. HURRICANE FORCE WINDS OF 75 MPH OR GREATER ARE NOT EXPECTED IN THE GREATER TAMPA BAY AREA INCLUDING SARASOTA UNTIL LATE SATURDAY.

THE NEXT LOCAL STATEMENT ISSUED BY THIS OFFICE WILL BE AT 530 AM SATURDAY.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT CONCERNING HURRICANE DONNA ISSUED BY DAYTONA BEACH WEATHER BUREAU AT 11 PM EST FRIDAY SEPT 9 1960

GALE WARNINGS HAVE BEEN EXTENDED NORTHWARD ALONG THE FLORIDA EAST COAST TO ST AUGUSTINE WHICH INCLUDES THE DAYTONA BEACH AREA.

SQUALLS WITH WIND GUSTS TO 75 MPH HAVE MOVED UP THE FLORIDA EAST COAST AS FAR NORTH AS VERO BEACH. SQUALLS WILL MOVE INTO THE VOLUSIA AND FLAGLER COUNTY AREA BY MORNING AND WILL BECOME MORE NUMEROUS BY AFTERNOON. WINDS WILL SLOWLY INCREASE AND WILL REACH GALE FORCE IN SQUALLS BY LATE MORNING OR EARLY AFTERNOON.

ALL INTERESTS SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVISORIES AND LOCAL STATEMENTS ON THIS SEVERE HURRICANE WHICH WILL BE ISSUED AS CONDITIONS WARRANT THEM.

RUSSELL WEATHER BUREAU DAYTONA BEACH

LOCAL STATEMENT WEATHER BUREAU FORT MYERS FLORIDA SEPTEMBER 9 1960 11:30 PM EST

HURRICANE DONNA AT 11 PM LOCATED 100 MILES SOUTH OF MIAMI MOVING NORTHWEST AT 7 MILES PER HOUR WILL ENTER THE SOUTHEAST GULF OF MEXICO SATURDAY MORNING WITH A POSSIBILITY OF A MORE NORTHERLY MOVEMENT WHICH IF IT DEVELOPS WILL BRING DONNA VERY CLOSE TO SHORE AS SHE MOVES PARALLEL ALONG THE COAST. HURRICANE WINDS NOW BLOWING IN THE KEYS WILL BE SPREADING NORTHWARD AND WILL BE FELT IN THE FORT MYERS AREA BY MIDDAY WITH VELOCITIES UP TO 90 TO 100 MILES PER HOUR. WINDS WILL BE NORTHEAST TO EAST WHILE THE HURRICANE IS TO THE SOUTH OF US BUT UPON REACHING THE LATITUDE OF FORT MYERS AND GETTING TO THE NORTH THE WINDS WILL WORK AROUND TO THE SOUTH AND SOUTHWEST. THIS SHOULD BE DURING THE AFTERNOON AND WILL COINCIDE WITH THE INCOMING TIDE, NORMAL HIGH TIDE SATURDAY AFTERNOON AT FORT MYERS BEACH IS SHORTLY AFTER 4 PM. THIS WILL MAKE FOR A DANGEROUS TIDAL FLOODING SITUATION. THUS IT IS RECOMMENDED THAT EVACUATION OF THE BEACHES AND ISLANDS BE COMPLETED BY EARLY FORENOON AT THE LATEST AND ALL OTHER PRECAUTIONS BE CONTINUED. SQUALLS AND RAINS WILL BE INCREASING IN INTENSITY AND FREQUENCY SATURDAY MORNING. LOCAL FLOODING WILL PROBABLY OCCUR IN LOWLANDS ALONG STREAMS AND RIVERS IN LEE COUNTY.

HAYES WEATHER BUREAU FORT MYERS

LOCAL WEATHER STATEMENT PREPARED BY THE U. S. WEATHER BUREAU TAMPA FLORIDA SATURDAY SEPTEMBER 10 1960 5 AM EST.

HURRICANE EMERGENCY WARNINGS HAVE BEEN EXTENDED THIS MORNING AT 5 AM ALONG THE FLORIDA WEST COAST TO INCLUDE CEDAR KEY ABOUT 100 MILES NORTH OF TAMPA BAY. IT IS URGED THAT ALL NECESSARY SAFETY PRECAUTIONS THAT HAVE NOT ALREADY BEEN UNDERTAKEN IN THE AREA OF HURRICANE WARNING DISPLAY BE DONE SO AT ONCE. IMMEDIATE ACTION IS RECOMMENDED TO EVACUATE LOW LYING COASTAL AREAS SUBJECT TO HIGH TIDES BETWEEN 5 AND 7 FEET AND OTHER LOW AREAS SUBJECT TO FLOODING FROM VERY HEAVY RAINS ACCOMPANYING THE HURRICANE.

THE EYE OR CENTER OF SEVERE HURRICANE DONNA TOUCHED THE SOUTHWEST COAST OF FLORIDA NEAR CAPE SABLE AT 5 AM THIS MORNING AS SHE INCREASED HER FORWARD SPEED SLIGHTLY TO ABOUT 9 MPH. SHE IS NOW MOVING TOWARD THE NORTHWEST BUT IS EXPECTED TO MOVE TOWARD THE NORTH NORTHWEST AT THE SAME SPEED FOR THE NEXT 12 HOURS GRADUALLY RECURVING TOWARD A MORE NORTHERLY DIRECTION THEREAFTER. MOVEMENT MOSTLY OVER LAND FOR THE NEXT 24 HOURS SHOULD TEND TO WEAKEN THE HURRICANE SOMEWHAT BUT IT WILL STILL REMAIN A VERY DANGEROUS STORM AS THE WORST WEATHER ASSOCIATED WITH THIS TROPICAL GIANT MOVES INTO THE WEST CENTRAL FLORIDA AREA LATE TODAY AND EARLY SUNDAY MORNING.

THE FUTURE PROJECTED PATH OF THE HURRICANE APPEARS NOW THAT IT WILL MOVE NORTHWARD INTO CENTRAL FLORIDA BY LATE TONIGHT OR EARLY SUNDAY MORNING WITH THE CENTER OF THE STORM PASSING EAST OF THE GREATER TAMPA BAY AREA SOMETIME EARLY SUNDAY. THIS WILL HAVE THE EFFECT OF SPARING MUCH OF THE WEST CENTRAL COASTAL AREAS FROM EXTREMELY HIGH TIDES BUT TIDES NEVERTHELESS WILL RISE IN SOME AREAS TO AS MUCH AS 5 OR 7 FEET BY TONIGHT OR EARLY SUNDAY AS THE STORM CENTER MOVES NORTHWARD. NORTHEAST AND NORTH WINDS TODAY IN THIS AREA WILL GRADUALLY SHIFT INTO THE NORTHWEST AND WEST TONIGHT OR EARLY SUNDAY AS VELOCITIES APPROACH OR EXCEED HURRICANE FORCE OF 75 MPH.

CURRENTLY THE WINDS AT THE AIRPORT ARE EAST NORTHEAST TO NORTHEAST 18 MPH WITH GUSTS TO 30 MPH IN A SQUALL WHICH IS NOW MOVING ACROSS THE TAMPA BAY AREA. BAROMETRIC PRESSURE IS 29.77 INCHES AND CONTINUING TO FALL.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE DAYTONA BEACH FLORIDA WEATHER BUREAU AT 5 AM EST SEPT 10 1960

HURRICANE WARNINGS HAVE BEEN EXTENDED ALONG THE FLORIDA EAST COAST AS FAR NORTH AS DAYTONA BEACH AT 5 AM THIS MORNING. ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY TO PROTECT LIFE AND PROPERTY.

DONNA WAS CENTERED ABOUT 230 MILES SOUTH OF DAYTONA BEACH AT 5 AM AND IS MOVING TOWARDS THE NORTHWEST AT 9 MPH. IT WILL MOVE IN A MORE NORTH NORTHWEST DIRECTION DURING THE NEXT 12 HOURS AT ABOUT THE SAME SPEED.

BECAUSE OF THE SLOW MOVEMENT OF THE HURRICANE WINDS OF HURRICANE FORCE ARE NOT EXPECTED IN THE VOLUSIA FLAGLER COUNTY AREA UNTIL TONIGHT. WINDS ARE CURRENTLY ENE 15 MPH HOWEVER WE HAVE HAD GUSTS TO 35 MPH IN A PASSING SQUALL. WINDS WILL INCREASE TO GALE FORCE DURING THE DAY IN PASSING SQUALLS AND TO HURRICANE FORCE IN SQUALLS TONIGHT.

EVACUATION OF LOW LYING BEACH AND WATERFRONT AREAS IS NOT CONSIDERED NECESSARY AT THE PRESENT TIME HOWEVER AS THE COURSE OF THE STORM BECOMES MORE CLEAR CUT RECOMMENDATIONS AS TO BEACH EVACUATION WILL BE ISSUED BY THIS OFFICE LATER TODAY IF CONSIDERED NECESSARY. MEANTIME WE REPEAT ALL PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY AS THIS IS A VERY DANGEROUS STORM.

LOCAL STATEMENTS WILL BE ISSUED BY THIS OFFICE AS FUTURE DEVELOPMENTS WARRANT.

RUSSELL WEATHER BUREAU DAYTONA BEACH

LOCAL STATEMENT FT MYERS WEATHER BUREAU 615 AM EST SEPTEMBER 10 1960.

WITH HURRICANE DONNA OVER CAPE SABLE AT 5 AM TENDING TO MOVE NORTHNORTHWEST AT 9 MILES PER HOUR FOR THE NEXT 12 HOURS THAT WOULD BRING HER TO LAND AREA ABOUT EVERGLADES CITY THENCE INLAND JUST TO THE EAST OF NAPLES, BONITA SPRINGS AND FT MYERS BY AFTERNOON. THIS MEANS THERE IS MORE LIKELIHOOD OF SOUTHWEST WINDS BY LATE AFTERNOON AT THE SAME TIME OF THE INCOMING HIGH TIDE. NORMAL HIGH TIDE AT FT MYERS BEACH IS AROUND 4 THIS AFTERNOON. THIS MEANS A GOOD CHANCE OF A 5 TO 7 FOOT ABOVE NORMAL TIDE AND IT IS IMPERATIVE THAT EVACUATIONS BE COMPLETED AS SOON AS POSSIBLE. SQUALLS IN THE AREA WILL BE INCREASING AS WILL THE RAIN AND HEAVY RAINS OF UP TO 8 INCHES WILL CAUSE FLOODING IN THE LOWLANDS ALONG THE STREAMS AND RIVERS OF LEE COUNTY. WINDS WILL BE INCREASING THROUGHOUT THE DAY REACHING HURRICANE FORCE WINDS WITH GUSTS UP TO 90 MILES PER HOUR THIS AFTERNOON. HURRICANE WARNINGS ARE DISPLAYED. ALL PRECAUTIONS SHOULD BE CONTINUED AND IT IS AGAIN STATED THAT IT IS IMPERATIVE TO IMMEDIATELY COMPLETE EVACUATION DETAILS IN AREAS THAT TIDAL FLOODING WILL AFFECT.

HAYES WEATHER BUREAU FT MYERS

LOCAL STATEMENT ON DONNA PREPARED BY THE U S WEATHER BUREAU OFFICE TAMPA FLORIDA 7 AM EST SATURDAY SEPT 10 1960

AT 7 AM THIS MORNING SEVERE HURRICANE DONNA WAS CENTERED ABOUT 15 MILES SOUTH OF EVERGLADES CITY NEAR THE SOUTHWEST COAST OF FLORIDA OR ABOUT 180 MILES SOUTH SOUTHEAST OF TAMPA. SHE IS MOVING TOWARD THE NORTHWEST AT 9 MPH BUT HER DIRECTION SHOULD BECOME MORE NORTH NORTHWEST DURING THE NEXT 6 HOURS. SHE SHOULD GRADUALLY TURN MORE NORTHWARD LATER IN THE DAY WITH PRESENT INDICATIONS THAT THE CENTER OF THE STORM WILL PASS CLOSE TO OR JUST EAST OF TAMPA BAY EARLY SUNDAY MORNING.

ALTHOUGH IT IS QUITE POSSIBLE THAT DONNA WILL MOVE OVER QUITE A BIT OF LAND AREA BEFORE REACHING THE TAMPA BAY AREA WHICH MAY TEND TO DIMINISH HER INTENSITY SHE WILL STILL BE A VERY DANGEROUS STORM AND ALL NECESSARY PRECAUTIONS TO SAFEGUARD LIFE AND PROPERTY THAT HAVE NOT BEEN ALREADY UNDERTAKEN SHOULD BE TAKEN CARE OF AT ONCE. HIGH TIDES OF 5 TO 7 FT ARE EXPECTED ALONG COASTAL AREAS BY TONIGHT OR EARLY SUNDAY MORNING AND EVACUATION TO HIGHER GROUND IS RECOMMENDED IMMEDIATELY. NORMAL HIGH TIDE IN THE TAMPA BAY AREA WILL OCCUR BETWEEN 4 AND 6 AM AND THE MAXIMUM DANGER FROM HIGH TIDES WILL NOT OCCUR UNTIL LATE TONIGHT OR EARLY TOMORROW MORNING IN MOST COASTAL AREAS ALONG THE WEST CENTRAL FLORIDA COAST. HOWEVER WINDS WILL BE INCREASING THROUGHOUT THE DAY FROM THE NORTHEAST AND NORTH AND THIS WILL CAUSE VERY HIGH TIDES ALONG THE SOUTHEAST PINELLAS PENINSULA ESPECIALLY IN THE SOUTHERN PORTION OF ST PETERSBURG AND ALONG THE SOUTHERN SHORES OF TAMPA BAY AS THESE HIGH WINDS ATTEMPT TO DRIVE THE WATERS FROM THE BAY TOWARD THE GULF OF MEXICO. VERY HEAVY RAINS WILL CAUSE FLOODING IN LOW LYING AREAS.

THE PRESENT BAROMETER READING AT TAMPA INTERNATIONAL AIRPORT IS 29.75 INCHES AND FALLING SLOWLY WITH WINDS NORTHEAST 15 MPH.

OUR NEXT LOCAL STATEMENT WILL BE ISSUED AT 915 AM.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT U S WEATHER BUREAU TAMPA FLA 9 AM EST SEPT 10 1960

AT 9 AM IT APPEARS FROM RADAR AND OTHER REPORTS THAT HURRICANE DONNA WAS CENTERED VERY CLOSE TO EVERGLADES CITY AND ALMOST DIRECTLY WEST OF MIAMI. THIS WOULD PLACE THE CENTER OF THE HURRICANE ABOUT 160 MILES SOUTH SOUTHEAST OF TAMPA. SHE IS STILL MOVING TOWARD THE NORTHWEST OR NORTH NORTHWEST ABOUT 9 MPH. THERE IS STILL EVERY REASON TO BELIEVE AT THIS TIME THAT THE CENTER OF THE HURRICANE WILL MOVE OVER OR JUST EAST OF TAMPA BY SOMETIME BETWEEN MIDNIGHT AND EARLY SUNDAY MORNING. THIS MEANS THE WORST WEATHER STORM NAMELY HEAVIEST RAINS AND HIGHEST WINDS INCLUDING HIGH TIDES WILL OCCUR BETWEEN 8 PM TONIGHT AND 8 AM SUNDAY MORNING. HEAVY SQUALLS AND WINDS WILL GRADUALLY INCREASE THROUGHOUT THE DAY REACHING SPEEDS OF 50 MPH BY MID OR LATE AFTERNOON AND NEAR OR IN EXCESS OF HURRICANE FORCE OF 75 MPH BY MIDNIGHT. IT IS AGAIN URGED THAT ALL PRECAUTIONS AND EVACUATION OF LOW LYING COASTAL AREAS BE COMPLETED WITH THE UTMOST SPEED ESPECIALLY ALONG THE GULF BEACHES WHERE HIGH WATERS MAY MAKE CAUSEWAYS UNSAFE LATER THIS AFTERNOON OR TONIGHT.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ON DONNA TAMPA WEATHER BUREAU 1015 AM EST SAT SEPT 10 1960

NO NEW POSITION REPORTS ARE AVAILABLE AT THIS TIME ON THE CENTER OF SEVERE HURRICANE DONNA HOWEVER IT IS NO DOUBT CLOSE TO EVERGLADES CITY AND STILL MOVING TOWARD THE NORTHNORTHWEST ABOUT 9 MPH.

AT THIS TIME WE CAN SEE NO REASON TO CHANGE OUR ORIGINAL FORECAST THAT THE CENTER OF THE HURRICANE WILL GRADUALLY RECURVE NORTHWARD WITH ITS CENTER MOVING ACROSS OR JUST EAST OF TAMPA BAY BETWEEN MIDNIGHT AND DAWN. BAROMETERS HERE AND SOUTH OF HERE ESPECIALLY CONTINUE AT THIS HOUR TO REFLECT RAPIDLY FALLING PRESSURES IN ADVANCE OF THE HURRICANES FORWARD MOVEMENT TOWARDS THE TAMPA BAY AREA. WINDS HAVE INCREASED SHARPLY IN THE FORT MYERS AREA AND AS FAR NORTH AS VENICE AND ENGLEWOOD IN THE PAST HOUR AT 10 AM FORT MYERS HAD NORTHEAST 45 GUSTS TO 60 BAROMETER 29.26 LIGHT RAIN - TAMPA NORTHNORTHEAST 22 GUSTS 29 BAROMETER 29.71 LIGHT RAIN - VERO BEACH EAST 35 GUSTS TO 49 BAROMETER 29.68 HEAVY RAIN - TARPON SPRINGS EAST NORTHEAST 20 BAROMETER 29.76 - TREASURE ISLAND NORTH NORTHEAST 25 GUSTS TO 40 BAROMETER 29.55 - EDMONT KEY NORTH NORTHEAST 38 BAROMETER 29.73 - SARASOTA NORTHEAST 18 GUSTS 28 BAROMETER 29.66 LIGHT RAIN - VENICE NORTHEAST 20 GUSTS TO 40 BAROMETER 29.57 - CEDAR KEY NORTHNORTHEAST 10 BAROMETER 29.76 AND BAYPORT NORTHEAST 10 BAROMETER 29.80 INCHES.

IT IS AGAIN URGED THAT ALL NECESSARY PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY BE TAKEN NOW IF NOT ALREADY TAKEN FOR THIS IS A VERY DANGEROUS HURRICANE. OVER FOUR INCHES OF RAIN HAS FALLEN AT MIAMI SINCE YESTERDAY AND THE RAINS ARE STILL HEAVY DOWN THERE. UP TO 8 INCHES OR POSSIBLY MORE OF RAIN IS LIKELY IN THIS AREA AS THE STORM MOVES THRU WEST CENTRAL FLORIDA TONIGHT AND EARLY SUNDAY. THIS WILL CAUSE FLOODING IN MANY LOW LYING AREAS AND SECTIONS OF COURSE ALONG THE HILLSBORO MANATEE ALAFIA AND OTHER SMALL STREAMS WILL NO DOUBT GO WELL OUT OF THEIR BANKS. LOW LYING COASTAL SECTIONS WILL BE FLOODED BY HIGH TIDES UP TO 7 FEET AND POSSIBLY HIGHER. THESE AREAS SHOULD BE EVACUATED.

OUR NEXT LOCAL STATEMENT WILL BE ISSUED AT 1115 AM EST

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT FOR RADIO AND TELEVISION RELEASE WEATHER BUREAU JACKSONVILLE FLORIDA 10.30 AM EST SEPTEMBER 10 1960.

HURRICANE DONNA EARLIER THIS MORNING WAS 80 MILES DUE WEST FROM MIAMI MOVING IN A NORTHWESTERLY DIRECTION ABOUT 9 MPH. AT 10 AM WE ESTIMATE THAT THE CENTER OF DONNA WAS NEAR EVERGLADES CITY.

WINDS IN SQUALLS EXTEND OUT FROM THIS CENTER SOME 250 MILES AND ARE EXPECTED TO REACH THE JACKSONVILLE AREA LATE THIS AFTERNOON. GALE WINDS ARE WINDS IN THE RANGE OF SPEEDS FROM 39 MPH TO 54 MPH.

WITH SUSTAINED WIND SPEEDS OF 50 MPH TIDES COULD RUN AS MUCH AS 3 TO 5 FEET ABOVE NORMAL IN SOME AREAS. THIS IS A POSSIBILITY FOR THE HIGH TIDE OCCURRING ABOUT MIDNIGHT TONIGHT. MAY WE SUGGEST THAT THOSE AFFECTED BY HIGH TIDES CHECK THE FORECASTED 1. TO 2 FEET ABOVE NORMAL HIGH TIDE AT NOON TODAY SATURDAY AND ESTIMATE THE EFFECT OF THE HIGHER TIDES AT MIDNIGHT TONIGHT AND IF NECESSARY TAKE PRECAUTIONS FOR THESE HIGHER TIDES.

THE POSSIBILITY EXISTS OF HIGHER WINDS HERE IN THE JACKSONVILLE AREA. PRESENT INDICATIONS ARE THAT THIS HIGHER WIND WOULD BE TOMORROW SUNDAY WHEN DONNA WILL PASS CLOSEST TO JACKSONVILLE. SPECIAL BULLETINS ON THE PROGRESS OF DONNA ARE BEING ISSUED EVERY 2 HOURS AND WILL BE AVAILABLE OVER LOCAL RADIO STATIONS.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL STATEMENT FORT MYERS WEATHER BUREAU SEPT 10 1960 11 AM EST

HURRICANE DONNA IS BEARING DOWN ON THE FT MYERS AREA. LOCATED AT 11 OCLOCK BETWEEN EVERGLADES CITY AND NAPLES AND FOLLOWING THE COASTLINE NORTH AT 9 MILES PER HOUR SHE SHOULD BE REACHING THE FT MYERS AREA IN THE NEXT FEW HOURS. WINDS ARE NEAR HURRICANE FORCE. THE HIGHEST RECORDED THUS FAR BEING NORTHEAST 69 MILES PER HOUR WITH GUSTS TO 99 MILES PER HOUR. WINDS OVER 100 MILES PER HOUR MAY BE EXPERIENCED THIS AFTERNOON. THE BAROMETER HAS BEEN FALLING RAPIDLY ALL MORNING AND IS NOW DOWN TO 28.99 INCHES.

THE EYE OF THE STORM SHOULD PASS OVER OR VERY NEAR FT MYERS IN THE NEXT 4 OR 5 HOURS. IN EVENT THE EYE PASSES OVER A CALM WILL PREVAIL FOR A SHORT PERIOD. DO NOT BE MISLED BY THIS AS THE STORM WILL NOT BE OVER AND WINDS WILL RAPIDLY INCREASE TO HURRICANE FORCE IN A VERY SHORT TIME FROM THE OPPOSITE DIRECTION. TIDES WILL BE DANGEROUSLY HIGH SINCE THE CENTER OF THE STORM WILL BE COMING IN WITH THE REGULAR INCOMING HIGH TIDE THIS AFTERNOON.

HAYES WEATHER BUREAU FT MYERS

LOCAL STATEMENT WEATHER BUREAU TAMPA ISSUED AT 11 AM EST SEPT 10 1960

HURRICANE DONNA IS LOCATED AT THIS TIME AT 25.9 DEGREES LATITUDE 81.9 DEGREES LONGITUDE OR 138 MILES SOUTH SOUTHEAST OF TAMPA AND 104 MILES SOUTHSOUTHWEST OF SARASOTA.

THIS IS A VERY SEVERE HURRICANE AND ALL PRECAUTIONS TO SAVE LIFE AND PROPERTY WHICH HAVE NOT BEEN DONE SHOULD BE COMPLETED IMMEDIATELY. HURRICANE WINDS WILL REACH SARASOTA BY 4 PM AND TAMPA BY EARLY EVENING. WE CAN EXPECT UP TO 8 INCHES OF RAIN DURING THE NEXT 18 HRS. KEEP IN TOUCH WITH YOUR RADIO STATION AND TELEVISION STATIONS AND LISTEN TO CIVIL DEFENSE AND LOCAL POLICE ADVICES. THIS HURRICANE IS MOVING NORTHWEST AT 9 MPH AND SHOULD BE CENTERED NEAR SARASOTA BY 9 PM TONIGHT AND IN THE VICINITY OF TAMPA BAY BY 1 AM. EVACUATION OF PERSONNEL ALONG ALL AREAS WHICH MAY BE EFFECTED BY TIDES OF 4 TO 7 FT SHOULD BE COMPLETED IMMEDIATELY.

A SLIGHT NORTHERLY TURN OF THE HURRICANE WILL GIVE IT A COURSE JUST EAST OF TAMPA. HOWEVER FOR THE NEXT 12 HOURS IT IS EXPECTED TO CONTINUE ON ITS SAME COURSE TO THE NORTHWEST. THE PASSAGE OF THIS HURRICANE TO THE EAST OF TAMPA AND OVER SARASOTA AREA WILL GIVE MAINLY OFF SHORE WINDS WHILE A PASSAGE TO THE WEST OF TAMPA WOULD BE MORE DANGEROUS AND THERE WOULD BE ON SHORE WINDS.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY FLORENCE, S. C., WEATHER BUREAU 1205 PM EST SEPTEMBER 10, 1960

HURRICANE DONNA IS MOVING SLOWLY NORTHWESTWARD THROUGH SOUTHERN FLORIDA WITH CENTER AT 11 AM BETWEEN NAPLES AND EVERGLADES CITY LAT. 25.9 N LONG. 81.8 W AND WILL PROBABLY MOVE TO A POINT NEAR JACKSONVILLE FLORIDA SUNDAY MORNING. THE PATH OF HURRICANE DONNA WILL SPREAD HEAVY RAIN AND GALE WINDS INTO SOUTH CAROLINA DURING SUNDAY NIGHT. ALL PERSONS IN SOUTH CAROLINA, ESPECIALLY AT THE BEACHES SHOULD KEEP INFORMED THROUGH WEATHER ADVISORIES LATER TODAY AND TONIGHT. FOR THE COUNTIES OF DARLINGTON, FLORENCE DILLON AND MARION HEAVY RAINS AND GALE WINDS ARE EXPECTED TO DEVELOP DURING SUNDAY NIGHT.

WEATHER BUREAU FLORENCE

LOCAL STATEMENT TAMPA FLA WEATHER BUREAU 1215 PM EST SEPT 10 1960

SEVERE HURRICANE DONNA CONTINUES TO MOVE NORTHWEST OR NORTHNORTHWEST ABOUT 9 MPH TOWARD TAMPA BAY AND AT 12 NOON WAS CENTERED JUST SOUTH OF NAPLES. WINDS WERE BLOWING FROM THE NORTHEAST UP TO 99 MPH IN GUSTS AT FORT MYERS WITHIN THE PAST HOUR AND PRESENTLY ARE NORTHEAST 60 KNOTS WITH GUSTS TO 78 KNOTS OR 90 MPH. BAROMETERS CONTINUE TO FALL VERY RAPIDLY IN ADVANCE OF THE SEVERE HURRICANE. AT VENICE NORTH NORTHEAST WINDS ARE GUSTING TO 40 MPH AS ARE WINDS IN THE SARASOTA AREA. HERE AT THE AIRPORT THE WINDS ARE NORTH NORTHEAST 25 MPH WITH GUSTS TO 40 MPH AT THIS TIME. HURRICANE FORCE WINDS ARE EXPECTED TO REACH THE SARASOTA BRADENTON AREA BY MID AFTERNOON MOVING INTO THE TAMPA BAY AREA BY 8 OR 9 PM TONIGHT. IT IS EXPECTED THAT THE CENTER OF THE HURRICANE WILL BE VERY CLOSE TO SARASOTA BY 9 PM TONIGHT AND IN THE TAMPA BAY AREA ABOUT 1 OR 2 AM SUNDAY MORNING. IT IS AGAIN URGED THAT ALL SAFETY PRECAUTIONS AND EVACUATIONS BE RUSHED TO COMPLETION IF THEY HAVE NOT ALREADY BEEN DONE AS TIDES WILL RISE TO 5 TO 7 FEET OR HIGHER IN EXPOSED LOW LYING COASTAL AREAS BY THE AFTERNOON IN THE SARASOTA BRADENTON AREA AND TONIGHT IN THE GREATER TAMPA ST. PETERSBURG CLEARWATER AREA. TORRENTIAL RAIN WILL BE MOVING IN WITH THE HURRICANE AND UPWARDS OF 8 INCHES OR MORE OF RAIN IS EXPECTED IN SOME AREAS. HEAVY RAINS STILL PLAGUE THE LOWER EAST COAST AS DONNA MOVES UP THE WEST COAST SOME 80 OR SO MILES WEST OF MIAMI.

NEXT STATEMENT WILL BE MADE AT 115 PM.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT FROM NEW ORLEANS WEATHER BUREAU ON HURRICANE DONNA 1 PM EST SEPT 10 1960

HURRICANE DONNA APPARENTLY WILL NOT AFFECT THE NEW ORLEANS AREA. THE UNSETTLED WEATHER EXPERIENCED HERE DURING THE LAST FEW DAYS WAS ASSOCIATED WITH CONDITIONS IN THE GULF OF MEXICO WHICH SOMETIMES BREED TROPICAL STORMS AT THIS TIME OF THE YEAR. RAPIDLY CHANGING CONDITIONS IN THE WEATHER CIRCULATION PATTERNS OVER THE UNITED STATES CMA WHICH DETERMINE THE COURSE FOLLOWED BY HURRICANES CMA MADE IT EXCEEDINGLY DIFFICULT TO FORECAST THE MOVEMENT OF DONNA FOR A PERIOD OF MORE THAN 24 HOURS IN ADVANCE. THE CIRCULATION PATTERN HAS NOW BECOME MORE FIXED SO THAT IT IS NOW POSSIBLE TO SAY THAT DONNA WITH ITS EFFECTS WILL REMAIN TO THE EAST OF THE NEW ORLEANS CMA MOBILE AND PENSACOLA AREAS. FURTHERMORE CMA THIS SAME CIRCULATION PATTERN WILL TEND TO DECREASE THE POSSIBILITY OF THE FORMATION OF ANOTHER TROPICAL STORM IN THE GULF OF MEXICO WHICH COULD AFFECT OUR AREA.

LICHTBLAU WEATHER BUREAU NEW ORLEANS

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY FLORENCE, S. C., WEATHER BUREAU 1:05 PM EST SEPTEMBER 10 1960

HURRICANE DONNA WILL CAUSE HEAVY RAIN AND INCREASING WIND FOR SOUTH CAROLINA ON SUNDAY WITH THE CENTER PASSING TAMPA BAY AROUND MIDNIGHT TONIGHT AND NEARING JACKSONVILLE, FLORIDA IN THE MORNING ABOUT EIGHT O'CLOCK.

FORECAST FOR FLORENCE AND VICINITY SUNDAY INCREASINGLY NUMEROUS AND HEAVIER SHOWERS AND RAIN SQUALLS. INCREASING WIND SUNDAY RANGING FROM 30-45 MPH LATE SUNDAY AFTERNOON AND SUNDAY NIGHT. HIGH SUNDAY 85.

WEATHER BUREAU FLORENCE

LOCAL WEATHER STATEMENT FROM TAMPA WEATHER BUREAU 115 PM EST SEPT 10 1960

AT 1 PM THIS AFTERNOON HURRICANE DONNA WAS CENTERED JUST NORTH OF NAPLES AND APPEARS NOW TO BE MOVING ALMOST DUE NORTH AT APPROXIMATELY 13 MPH. THIS SHOWS A TREND IN ITS FORWARD MOTION TOWARD FURTHER SLOW RECURVATURE AND ALSO IN ITS FORWARD MOMENTUM. IF THIS TREND CONTINUES THE CENTER OF THE STORM SHOULD MOVE SLIGHTLY TO THE EAST OF THE TAMPA BAY AREA WITH TIME OF THE ARRIVAL OF THE EYE OR CENTER OF THE STORM NOW THAT THE STORM APPEARS TO BE SPEEDING UP A LITTLE AROUND MIDNIGHT HERE IN THE BAY AREA. HURRICANE WINDS WILL BEGIN BY 8 PM WHILE DOWN AT SARASOTA AND BRADENTON THEY SHOULD BEGIN HITTING HURRICANE FORCE WITHIN THE NEXT COUPLE OF HOURS. CURRENTLY THE WIND IS NORTH NORTHEAST 25 TO 30 MPH WITH GUSTS TO 40 AT SARASOTA WITH TREASURE ISLAND REPORTING NORTH NORTHEAST WINDS OF 35 AND GUSTS TO 40 MPH. THERE IS VERY LITTLE TIME LEFT TO TAKE PRECAUTIONS AGAINST THE FURY OF THIS SEVERE STORM AND IF ANYONE HAS NOT ALREADY DONE SO BY NOW THEY SHOULD CERTAINLY EXPEDITE THEIR PLANS TO EVACUATE AND MAKE READY FOR THE FULL FURY OF THE HURRICANE.

THE NEXT STATEMENT WILL BE ABOUT 215 PM.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ISSUED BY WEATHER BUREAU OFFICE TALLAHASSEE AT 2 PM EST SEPT 10 1960

HURRICANE DONNA WAS CENTERED JUST NORTH OF NAPLES FLORIDA AT 1 PM EST MOVING NORTHWEST AT 9 MPH. THAT POSITION IS ABOUT 290 MILES SOUTHEAST OF TALLAHASSEE. IF IT CONTINUES ON THE SAME COURSE AND SPEED WE SHOULD BEGIN TO EXPERIENCE GALE WINDS AND HEAVY RAINS BEGINNING ABOUT NOON SUNDAY. DONNA IS EXPECTED TO MOVE TO THE EAST OF TALLAHASSEE AND DIMINISH CONSIDERABLY IN INTENSITY BY THAT TIME. HOWEVER IT IS LIKELY THAT WINDS OF FORTY OR FIFTY MILES PER HOUR FROM THE NORTH WILL BE FELT IN THIS AREA SUNDAY AFTERNOON AND EVENING. PREPARATIONS FOR GALE FORCE WINDS AND HEAVY RAINS SHOULD BE TAKEN THIS AFTERNOON OR EARLY SUNDAY.

EVERYONE IS URGED TO KEEP TUNED TO YOUR LOCAL RADIO OR TV STATION FOR LATER DEVELOPMENTS.

HUGHES WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE WEATHER BUREAU AT DAYTONA BEACH FLORIDA 2 PM EST SEPT 10 1960.

HURRICANE DONNA WAS LOCATED AT 1 PM EST IN THE VICINITY OF NAPLES FLA OR ABOUT 190 MILES SOUTH SOUTHWEST OF DAYTONA BEACH AND IS MOVING NORTHWESTWARD ALONG THE WEST COAST ABOUT 9 MPH.

THIS IS A SEVERE HURRICANE AND ALL PRECAUTIONS TO PROTECT LIFE AND PROPERTY SHOULD BE COMPLETED AS SOON AS POSSIBLE. THE CENTER OF THE STORM WILL PASS NEAR TAMPA FLA ABOUT MIDNIGHT IF THE PRESENT COURSE IS CONTINUED AND WOULD PASS WEST OF DAYTONA BEACH ALONG THE WEST COAST LATE TOMORROW MORNING. SQUALLS HAVE ALREADY STARTED IN THE VOLUSIA-FLAGLER COUNTY AREA WITH GUSTS TO 51 MPH HAVING OCCURRED AT DAYTONA BEACH. SQUALLS WILL BECOME MORE NUMEROUS DURING THE AFTERNOON AND WINDS WILL SLOWLY INCREASE. WIND GUSTS OF GALE FORCE OR UP TO 54 MPH WILL OCCUR IN SQUALLS THIS AFTERNOON AND TONIGHT WITH HURRICANE FORCE GUSTS IN SQUALLS OCCURRING LATE TONIGHT AND TOMORROW MORNING.

TIDES WILL BE ABOUT 3 TO 5 FEET ABOVE NORMAL AND SOME LOCAL FLOODING WILL OCCUR IN THE LOW AREAS DUE TO THE ABOVE NORMAL TIDES AND HEAVY RAINFALL.

PRESENT CONDITIONS INDICATE EVACUATION WILL BE NECESSARY ONLY IN EXTREME LOW LYING AREAS ON THE BEACH AND WATERFRONT AREAS.

RUSSELL WEATHER BUREAU DAYTONA BEACH

LOCAL STATEMENT ON DONNA TAMPA FLA WEATHER BUREAU 215 PM EST SEPT 10 1960

THE WINDS AT FORT MYERS RECEIVED THRU HAM OPERATOR WERE BLOWING FROM THE NORTHEAST AT 92 MPH WITH GUSTS TO 115 MPH AT 130 PM WITH THE BAROMETER READING 28.36 INCHES. THIS INDICATED THAT THE HURRICANE IS CONTINUING TO MOVE TOWARD THE NORTH AND THE CENTER MUST BE VERY CLOSE TO FORT MYERS SINCE RECONNAISSANCE AIRCRAFT A FEW HOURS AGO REPORTED THAT LOWEST PRESSURE IN THE CENTER OF THE HURRICANE WAS 28.11 INCHES. A REPORT RECEIVED HERE A FEW MINUTES AGO THRU A HAM RADIO OPERATOR INDICATED THAT AN UNIDENTIFIED RADIO STATION AT FORT MYERS HAD BEEN DEMOLISHED BY THE HURRICANE. NO OTHER INFORMATION IS AVAILABLE CONFIRMING OR ELABORATING ON THIS REPORT. FROM THESE REPORTS IT LOOKS AS THOUGH THE CENTER OF THE HURRICANE IS BEGINNING TO MOVE ASHORE IN THE FORT MYERS AREA AND IS CONTINUING A MOVE TOWARD THE NORTH. THIS MEANS THAT THE CENTER OF THE HURRICANE SHOULD PASS NEAR OR JUST EAST OF TAMPA BAY PROBABLY AROUND MIDNIGHT WITH WINDS REACHING HURRICANE FORCE OR HIGHER BY 7 OR 8 PM THIS EVENING. FOLLOWING ARE 2 PM EST REPORTS...WINDS NORTH NORTHEAST 35 TO 42 MPH AND BAY ALMOST EMPTY AT LONG BOAT KEY. EDMONT KEY REPORTS NORTH NORTHEAST 25 GUSTS TO 40 RAIN SQUALLS. SARASOTA REPORTS NORTH NORTHEAST 35 GUSTS 40 BAROMETER FALLING RAPIDLY...VENICE REPORTS 30 GUSTS TO 60 MODERATE RAIN AND TAMPA AIRPORT WIND NORTH NORTHEAST 27 GUSTS 37 BAROMETER 29.54 INCHES.

THE NEXT STATEMENT WILL BE MADE AT 315 PM EST.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE WEATHER BUREAU AT JACKSONVILLE FLORIDA 2:30 PM EST SEPT 10 1960.

HURRICANE DONNA WAS VERY CLOSE TO FORT MYERS AT 2 PM MOVING IN A NORTHWESTERLY DIRECTION.

JACKSONVILLE CONTINUES IN THE AREA OF GALE WARNING DISPLAY WITH GUSTY SURFACE WINDS IN SQUALLS UP TO ABOUT 55 MPH AND LIKELY REACHING 60 MPH BY DAYLIGHT SUNDAY.

TIDES ARE FORECAST TO RUN 1 TO 2 FEET ABOVE NORMAL AND POSSIBLY AT THE HIGH TIDE AROUND MIDNIGHT A FEW PLACES MAY EXPERIENCE TIDES AS MUCH AS 5 FEET ABOVE NORMAL.

PRESENT INDICATIONS ARE THAT WINDS WILL AVERAGE SOMEWHAT HIGHER THAN THE 50 TO 60 MPH RANGE IN SQUALLS DURING TOMORROW SUNDAY.

THE FOLLOWING PRECAUTIONS ARE IN ORDER AT THIS TIME...CHECK ON EVERYTHING THAT MIGHT BLOW AWAY OR BE TORN LOOSE. GARBAGE CANS.. GARDEN TOOLS.. TOYS.. SIGNS.. PORCH FURNITURE...AWNINGS AND OTHER OBJECTS BECOMING WEAPONS OF DESTRUCTION IN HIGH WINDS. STORE THEM ALL INSIDE IF POSSIBLE.

PARTICULAR PRECAUTIONS SHOULD BE TAKEN BY BOAT OWNERS THIS AFTERNOON FOR PROTECTION AGAINST HIGH WINDS...HIGH TIDES AND ROUGH SEAS. IN A WORD SEE THAT YOUR BOAT IS SECURELY MOORED.

IF HURRICANE CONDITIONS SHOULD DEVELOP IN THE JACKSONVILLE AREA THE MOST PROBABLE TIME WOULD BE SUNDAY MORNING AND INDIVIDUALS SHOULD TAKE PRELIMINARY PRECAUTIONARY MEASURES BEFORE DARK AND BE PREPARED TO TAKE APPROPRIATE ACTION PROMPTLY IN CASE HURRICANE WARNINGS ARE ISSUED LATER TODAY OR DURING THE NIGHT. SPECIAL BULLETINS ON THE PROGRESS OF DONNA ARE BEING ISSUED EVERY TWO HOURS AND WILL BE AVAILABLE OVER LOCAL RADIO AND TV STATIONS.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL STATEMENT FORT MYERS WEATHER BUREAU 3 PM EST SEPTEMBER 10 1960.

HERE AT PAGE FIELD WE ARE NOW IN THE LULL OR THE EYE OF THE HURRICANE. THE WIND IS DOWN TO 8 MILES PER HOUR. THE BAROMETER IS NEARING ITS LOWEST POINT READING 28.08 INCHES. THE WINDS WILL SOON BE RISING AND SHOULD REACH HURRICANE FORCE WITHIN A VERY SHORT TIME. ALTHOUGH PROBABLY NOT QUITE AS STRONG AS THOSE WE HAVE ALREADY EXPERIENCED 92 MILES PER HOUR SUSTAINED AND 121 MILES PER HOUR IN GUSTS THEY WILL NEVERTHELESS BE VERY DANGEROUS. THERE WILL PROBABLY BE 4 OR 5 HOURS OF THESE HIGH WINDS FOLLOWING WHICH THEY WILL SLOWLY SUBSIDE.

HAYES WEATHER BUREAU FT MYERS

LOCAL STATEMENT FROM TAMPA WEATHER BUREAU 3:15 PM EST SEPTEMBER 10 1960.

AT 210 PM THIS AFTERNOON ABOUT ONE HOUR AGO THE EYE OF HURRICANE DONNA WAS MOVING ACROSS THE FORT MYERS AREA. WINDS HAD DIMINISHED TEMPORARILY TO 25 MPH. THE HURRICANE APPEARS TO BE CONTINUING ITS NORTHWARD MOVEMENT FROM THE FORT MYERS AREA AND THERE ARE INCREASING INDICATIONS THAT THE CENTER WILL PASS EAST OF TAMPA BAY.

THE STORM SEEMS TO BE PICKING UP A LITTLE SPEED IN ITS NORTHWARD TREK AND IF THE HURRICANE CONTINUES IN THIS SAME DIRECTION EAST OF TAMPA BAY THIS WOULD MINIMIZE THE DANGER OF HIGH TIDES IN THE IMMEDIATE TAMPA AREA. HOWEVER HIGH TIDES WILL CAUSE FLOODING IN MANY LOW LYING COASTAL SECTIONS FROM CLEARWATER SOUTHWARD TO SARASOTA AS WINDS SHIFT INTO THE NORTHWEST AND WEST AS THE EYE OF THE HURRICANE MOVES NORTHWARD LATER TONIGHT.

HURRICANE WINDS ARE NOW EXPECTED TO MOVE INTO THE TAMPA BAY AREA SHORTLY BY EVENING AND INTO THE SARASOTA AREA VERY SHORTLY. WINDS ARE NORTH NORTHEAST AT SARASOTA AT THE PRESENT TIME 30 TO 40 MPH WITH GUSTS TO 50 MPH AND HEAVY RAINS WITH A RAPIDLY FALLING BAROMETER. A LITTLE FARTHER SOUTH AT VENICE WINDS WERE NORTH NORTHEAST 45 TO 50 WITH GUSTS TO 70 MPH JUST SHORT OF HURRICANE VELOCITY. BAROMETER WAS READING 29.18 INCHES. THE FUTURE STORM TRACK SHOULD BE MORE CLEARLY DEFINED BY 530 PM.

THE NEXT STATEMENT WILL BE ISSUED AT 4:15 PM.

FERRY WEATHER BUREAU TAMPA

LOCAL WEATHER STATEMENT FROM TAMPA WEATHER BUREAU 4:15 PM EST SEPTEMBER 10 1960.

HURRICANE DONNA AT 4 PM WAS CENTERED ABOUT 20 TO 30 MILES NORTH NORTHWEST OF FORT MYERS AND APPEARS TO BE MOVING IN A NORTH NORTHWEST DIRECTION ACCORDING TO CURRENT RADAR OBSERVATIONS. WINDS AND HEAVY SQUALLS HAVE INCREASED MARKEDLY IN THE TAMPA BAY AREA DURING THE PAST HOUR AND GUSTS TO 50 MPH ARE NOW OCCURRING AT TAMPA INTERNATIONAL AIRPORT AS THE BAROMETER CONTINUES TO PLUMMET IN ADVANCE OF THE ONCOMING HURRICANE. PROPERTY DAMAGE IN SOUTH FLORIDA AND IN THE FORT MYERS AREA HAS BEEN EXTENSIVE AND SOME CASUALTIES HAVE BEEN REPORTED. HOWEVER IT IS TOO EARLY YET TO MAKE AN APPRAISAL OF THE DEVASTATION ALREADY WROUGHT BY THIS VICIOUS HURRICANE. HAM RADIO OPERATORS ARE DOING A TREMENDOUS JOB IN PROVIDING THE WEATHER BUREAU WITH REPORTS IN SOUTH FLORIDA WHERE REGULAR COMMUNICATIONS HAVE FAILED. A LATE REPORT JUST RECEIVED INDICATES THAT PRIOR TO THE ARRIVAL OF THE HURRICANE EYE AT FORT MYERS MAXIMUM WINDS FROM THE NORTHEAST OF 92 MPH WITH PEAK GUSTS OF 121 MPH WERE REPORTED. BAROMETER READ 28.08 INCHES AT 230 PM. AT 3 PM THE WIND WAS 9 MPH FROM THE SOUTH WITH BAROMETER 28.08. AT 320 PM WIND WAS SOUTH SOUTHWEST 25 TO 30 MPH WITH BAROMETER UP TO 28.10. BELIEVE THIS IS THE KIND OF HURRICANE THAT YOU READ ABOUT IN THE TEXTBOOKS AND WILL NO DOUBT BE TALKED ABOUT BY RESIDENTS MANY YEARS FROM TODAY. THE WORST IS YET TO COME IN THE TAMPA BAY AREA AND HURRICANE WINDS ARE STILL EXPECTED TO REACH THIS AREA BY 7 OR 8 PM AS THE STORM CONTINUES TO MOVE BETWEEN NORTHWEST AND NORTH DURING THE NEXT SEVERAL HOURS. NOW THAT THE WORST OF THE STORM IS MOVING INTO THE TAMPA BAY AREA EVERYONE IS WARNED NOT TO GO OUT IN THE STORM AS THE WINDS WILL CONTINUE TO INCREASE. NO ABATEMENT BEFORE TOMORROW MORNING.

LATE REPORTS FROM SARASOTA INDICATE WINDS NNE 50 TO 70 MPH HEAVY RAIN....VENICE REPORTS WINDS 60 TO 70 MPH WITH HEAVY RAIN.

THE NEXT LOCAL STATEMENT WILL BE PREPARED AT 5:15 PM.

FERRY WEATHER BUREAU TAMPA

STATEMENT ISSUED BY WEATHER BUREAU TALLAHASSEE AT 5 PM EST SATURDAY SEPTEMBER 10 1960.

SEVERE HURRICANE DONNA WAS CENTERED JUST NORTH OF PUNTA GORDA AT 5 PM MOVING NORTHWARD AT A LITTLE FASTER RATE OF 11 MPH. THAT POSITION IS ABOUT 275 MILES SOUTHEAST OF TALLAHASSEE. IF DONNA CONTINUES TO MOVE ALONG THAT COURSE IT WILL PASS ABOUT 100 MILES EAST OF TALLAHASSEE ABOUT NOON SUNDAY. NORTH WINDS OF 40 TO 50 MPH WILL LIKELY OCCUR IN THIS AREA BEGINNING BEFORE NOON SUNDAY AND WILL DIMINISH SUNDAY NIGHT. THE HEAVIEST RAINS ASSOCIATED WITH DONNA WILL VERY LIKELY PASS TO THE EAST OF US ALTHOUGH SOME HEAVY SHOWERS MAY FALL SUNDAY AFTERNOON AND EVENING. UNLESS THERE IS A DRASTIC CHANGE IN THE BEHAVIOR OF DONNA BOARDING WINDOWS SHOULD NOT BE NECESSARY IN THE TALLAHASSEE AREA. HOWEVER TV ANTENNAS AND CLOTH AWNINGS SHOULD BE SECURED. YOU ARE URGED TO STAY TUNED TO YOUR LOCAL RADIO OR TV STATION TONIGHT AND EARLY SUNDAY.

HUGHES WEATHER BUREAU TALLAHASSEE

LOCAL STATEMENT AT 5:15 PM EST TAMPA WEATHER BUREAU SEPT 10 1960

THE CENTER OF SEVERE HURRICANE DONNA AT 5 PM WAS LAT 27 DEGREES N AND LONG 82.0 DEGREES W NEAR PUNTA GORDA OR ABOUT 85 MILES SOUTHEAST OF TAMPA BAY. SHE IS MOVING NORTHWARD AT 11 MPH AND IS EXPECTED TO CONTINUE IN THIS DIRECTION AT THIS SPEED FOR THE NEXT 12 TO 18 HOURS. THIS WOULD PLACE THE CENTER OF THIS SEVERE HURRICANE EAST OF TAMPA BETWEEN PLANT CITY AND LAKE LAND AROUND MIDNIGHT TONIGHT. HIGHEST WINDS OF 125 MPH ARE STILL EXPECTED OVER A SMALL AREA NEAR THE HURRICANES CENTER. HURRICANE FORCE WINDS ARE NOW MOVING INTO THE TAMPA BAY AREA AND WILL INCREASE SOMEWHAT DURING THE NIGHT AS THE CENTER OF THE STORM MOVES CLOSER TO THIS AREA WINDS MAY PEAK AS HIGH AS 100 MPH IN THE TAMPA BAY AREA BEFORE THE CENTER OF THE HURRICANE MOVES NORTH AND EAST OF THIS AREA EARLY SUNDAY MORNING. WINDS WILL DIMINISH TO GALE FORCE BY SUNDAY MORNING AND SOME CLEARING MAY BEGIN TO REACH THIS AREA BY SUNDAY NIGHT. AT 5 PM VENICE FLORIDA REPORTED NORTHEAST WINDS 60 MPH WITH GUSTS TO 90 MPH. HERE AT THE AIRPORT PEAK GUSTS FROM THE NORTHEAST OF 58 TO 60 MPH ARE THE STRONGEST REPORTED THUS FAR.

INDICATIONS NOW ARE THAT THE CENTER OF THE HURRICANE WILL BE NEAR DADE CITY ABOUT 3 AM SUNDAY MORNING.

WEATHER BUREAU TAMPA

LOCAL STATEMENT WILMINGTON N C WEATHER BUREAU 5 30 PM EST SEPTEMBER 10 1960.

AT 5 PM EST SEVERE HURRICANE DONNA WAS LOCATED 27.0 N AND 82.0 W OR A SHORT DISTANCE NORTH OF FT MYERS FLORIDA. DONNA IS NOW MOVING TOWARD THE NORTH AT ABOUT 11 MPH AND IS EXPECTED TO CONTINUE THE SAME NORTHWARD MOVEMENT AND AT ABOUT THE SAME RATE FOR THE NEXT 12 TO 18 HOURS. GALE WARNINGS ARE NOW DISPLAYED NORTHWARD TO MYRTLE BEACH S C AND SMALL CRAFT WARNINGS ARE DISPLAYED NORTH OF MYRTLE BEACH TO CAPE HATTERAS.

INTERESTS ALONG THE NORTH CAROLINA COAST SHOULD FOLLOW CLOSELY FUTURE BULLETINS AND ADVISORIES ON RADIO AND TV ESPECIALLY DURING SUNDAY SEPTEMBER 11 1960.

DUKE WEATHER BUREAU WILMINGTON N C

LOCAL STATEMENT ISSUED FROM WEATHER BUREAU SAVANNAH GA 5 45 PM EST SEPTEMBER 10 1960.

HURRICANE DONNA CENTERED NEAR FORT MYERS FLORIDA AT 5 PM EST IS EXPECTED TO CONTINUE A NORTHERLY COURSE FOR THE NEXT 12 TO 18 HOURS. SUCH MOVEMENT WILL BRING GALE FORCE WINDS TO OUR AREA BY LATE TONIGHT AND WHOLE GALE WINDS BY SUNDAY NOON. THESE WINDS WILL BE MOSTLY IN CONNECTION WITH RAIN SQUALLS.

CONTINUED EASTERLY WINDS TO MAINTAIN TIDES 2 TO 3 FEET ABOVE NORMAL TONIGHT AND 5 TO 6 FEET ABOVE NORMAL AT NOON SUNDAY...SO THAT THE BEACHES APPEAR RELATIVELY SAFE TONIGHT BUT TIDES WILL LIKELY COVER THE LOWER PORTIONS OF THE BEACH ROADS BY NOON SUNDAY.

IT IS POINTED OUT THAT RAIN SQUALLS WILL MAKE TRAVELING HAZARDOUS LATE TONIGHT AND SUNDAY.

LOCAL STATEMENT ON HURRICANE DONNA COLUMBIA SC WEATHER BUREAU AS RELEASED TO CENTRAL SC NEWS AGENCIES 6 PM EST SATURDAY SEPTEMBER 10 1960.

THE CONTINUED NORTHWARD MOVEMENT OF HURRICANE DONNA HAS INCREASED THE THREAT TO SOUTH CAROLINA GALE WARNINGS HAVE BEEN HOISTED ALONG THE SC COAST SOUTH OF MYRTLE BEACH. SQUALLS OF 30 TO 60 MPH ARE LIKELY IN THE INNER TIER OF COASTAL COUNTIES FROM BAMBERG TO DARLINGTON COUNTIES WITH LESSER VELOCITIES FURTHER INLAND.

RAINS AND SQUALLS SHOULD BEGIN IN SOUTHERN SC SUNDAY MORNING BECOMING HEAVY AND SPREADING ACROSS THE STATE BY EVENING. WINDS IN CENTRAL SC WILL GROW STRONGER AND MORE GUSTY BY AFTERNOON AND EVENING. IT SHOULD BE EMPHASIZED THAT A CHANGE IN DIRECTION OR SPEED OF THE STORM WILL VARY THE EFFECT ON SOUTH CAROLINA FROM CURRENT INDICATIONS.

ALL INTERESTS SHOULD BE ON THE ALERT.

WEATHER BUREAU COLUMBIA S C

LOCAL STATEMENT ISSUED BY CHARLESTON, S. C., WEATHER BUREAU SATURDAY SEPT 10 1960 6 PM EST.

THE STORM SITUATION REMAINS ABOUT THE SAME AS HAS BEEN GIVEN IN EARLIER BULLETINS. HURRICANE DONNA WILL BE APPROACHING SOUTH CAROLINA SUNDAY WITH GALE WINDS BY MIDDORNING AND WITH INCREASING FORCE THROUGHOUT THE DAY. SHOWERS IN THE MORNING BECOMING HEAVY RAIN IN THE AFTERNOON.

PRELIMINARY PREPARATIONS FOR A SEVERE STORM SHOULD BE MADE EARLY SUNDAY.

CUMMINGS WEATHER BUREAU CHARLESTON S C

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WEATHER BUREAU DAYTONA BEACH FLA AT 6 PM EST SEPTEMBER 10 1960.

HURRICANE DONNA AT 5 PM WAS LOCATED NEAR 27.0 N AND 82.0 W OR ABOUT 135 MILES SOUTHSOUTHWEST OF DAYTONA BEACH MOVING TOWARDS THE NORTH AT ABOUT 11 MPH.

THIS SAME DIRECTION AND SPEED IS EXPECTED TO CONTINUE FOR THE NEXT 12 TO 18 HOURS. THIS MOVEMENT WOULD PUT THE CENTER PASSING ABOUT 50 TO 60 MILES WEST OF DAYTONA BEACH ABOUT 8 AM TOMORROW MORNING.

THIS IS STILL A VERY SEVERE STORM AND ALL SAFETY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD BE CONTINUED.

TIDES WILL BE 3 TO 5 FEET ABOVE NORMAL AND SOME FLOODING WILL OCCUR IN THE LOW AREAS DUE TO HEAVY RAIN AND ABOVE NORMAL TIDES. WINDS HAVE INCREASED AND GUSTS TO 50 TO 60 MPH WILL OCCUR IN SQUALLS THIS AFTERNOON AND EARLY TONIGHT AND GUSTS TO HURRICANE FORCE WILL OCCUR LATE TONIGHT AND TOMORROW MORNING DECREASING IN INTENSITY BY NOON TOMORROW.

THE NEXT LOCAL STATEMENT WILL BE ISSUED AT 8 PM EST.

RUSSELL WEATHER BUREAU DAYTONA BEACH

LOCAL STATEMENT ON DONNA ISSUED BY TAMPA WEATHER BUREAU AT 6:15 PM EST SATURDAY SEPTEMBER 10 1960

HURRICANE DONNA AT 6 PM WAS CENTERED ABOUT 30 MILES EAST OF VENICE AND STILL MOVING IN A NORTHERLY DIRECTION AT ABOUT 11 MPH. WINDS AT THE COAST GUARD LORAN STATION AT VENICE WERE FROM THE NORTH 50 TO 70 MPH WITH GUSTS TO 90 MPH. BAROMETER WAS READING 28.91 INCHES. REPORTS FROM LAKE LAND INDICATE WINDS UP TO 50 AND 60 MPH AND MANY TREES AND POWER LINES DOWN. UP TO DATE RADAR REPORTS WHICH SHOW AN EXCELLENT OR TEXT BOOK PORTRAYAL OF THE CIRCULAR SPIRAL BAND OF HEAVY RAINS AROUND THE HURRICANE ALSO SHOW THAT THE EYE OF THE HURRICANE HAS BECOME BARELY DISCERNIBLE. THIS COULD INDICATE THAT THE HURRICANE IS BEGINNING TO WEAKEN SOMEWHAT. HOWEVER WINDS HERE IN THE TAMPA BAY AREA WILL CONTINUE TO INCREASE TONIGHT AND PROBABLY NOT DIMINISH TO GALE FORCE BEFORE SUNDAY MORNING. WINDS SHIFTING TO THE NORTHWEST AND WEST EARLY SUNDAY MORNING WILL DRIVE HIGH TIDES INTO THE GULF BEACHES PROBABLY AT TIME OF HIGH TIDE BETWEEN 4 AND 6 AM. TIDES DUE TO THE EXCESSIVE WINDS FROM THE NORTHEAST HAVE REMOVED MUCH OF THE WATER FROM TAMPA BAY AND COASTAL BAYS. THIS AREA CAN BE THANKFUL THAT THE CENTER OF THE STORM SHOWS EVERY INDICATION OF MOVING EAST OF TAMPA BAY FOR HAD THE HURRICANE CENTER STAYED OFF THE COAST AND MOVED NORTH OF CLEARWATER INSTEAD OF NEAR FORT MYERS TIDES AS HIGH AS 10 FEET OR POSSIBLY HIGHER COULD HAVE OCCURRED WITH A HURRICANE THE INTENSITY OF THIS ONE.

FERRY WEATHER BUREAU MIAMI

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY JACKSONVILLE FLORIDA WEATHER BUREAU 6:30 PM EST SEPTEMBER 10 1960.

HURRICANE DONNA NOW POSES A SERIOUS THREAT TO THE JACKSONVILLE AREA AND LOCAL BEACHES. PRESENT INDICATIONS ARE THAT THE CENTER OF DONNA WILL PASS CLOSE TO JACKSONVILLE DURING THE DAY SUNDAY WITH WINDS JUST BELOW HURRICANE STRENGTH OF 75 MPH.

HIGH TIDES ARE LIKELY AS MUCH AS 5 FEET ABOVE NORMAL WHICH WILL FLOOD MANY LOW LYING AREAS. ONE OF THE MOST LIKELY AREAS TO BE FLOODED WILL BE IN THE RIVERSIDE AREA WITH THE NOON HIGH TIDE SUNDAY.

THE FOLLOWING PRECAUTIONS ARE ADVISED. CHECK ON EVERYTHING THAT MIGHT BLOW AWAY OR BE TORN LOOSE. GARBAGE CANS .. GARDEN TOOLS .. TOYS .. SIGNS .. PORCH FURNITURE .. AWNINGS AND OTHER OBJECTS BECOMING WEAPONS OF DESTRUCTION IN THESE NEAR HURRICANE WINDS. STORE THEM INSIDE IF POSSIBLE. PARTICULAR PRECAUTIONS SHOULD BE TAKEN BY BOAT OWNERS. SEE THAT YOUR BOAT IS SECURELY MOORED. WHILE IT IS A LITTLE STRONG TO SUGGEST LEAVING EXPOSED PLACES ON THE BEACHES .. IF THAT IS POSSIBLE AND IF YOU HAVE FRIENDS OR RELATIVES IN TOWN IN MORE SECURE LODGINGS YOU MAY WELL CONSIDER THIS ACTION AT THIS TIME.

SPECIAL BULLETINS FROM THE HURRICANE CENTER AT MIAMI ON THE PROGRESS OF DONNA WILL BE AVAILABLE OVER LOCAL RADIO AND TV STATIONS ABOUT EVERY 2 HOURS AND STATEMENTS OF LOCAL INTEREST WILL BE PREPARED BY YOUR JACKSONVILLE WEATHER BUREAU OFFICE AS CONDITIONS DEVELOP AND WILL BE AVAILABLE OVER TV AND RADIO.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL WEATHER STATEMENT TAMPA FLA WEATHER BUREAU 7 PM EST SAT SEPT 10 1960

AT 7 PM HURRICANE DONNA WAS CENTERED ABOUT 30 MILES EAST OF SARASOTA WHICH PLACES THE CENTER OF THE HURRICANE ABOUT 50 MILES SOUTHEAST OF TAMPA. SHE IS STILL MOVING NORTHWARD ABOUT 10 MPH AND IS EXPECTED TO CONTINUE MOVING IN THIS DIRECTION DURING THE NEXT 12 TO 18 HOURS. IN SARASOTA WINDS HAVE SHIFTED TO THE WEST NORTHWEST BUT ARE STILL BLOWING WITH SUSTAINED VELOCITIES OF 40 TO 60 MPH WITH GUSTS TO 80 MPH. CONSIDERABLE DAMAGE HAS TAKEN PLACE THERE AND ELECTRICITY HAS BEEN KNOCKED OUT OVER MUCH OF THE CITY. CURRENTLY WINDS ARE FROM THE NORTH NORTHEAST AT TAMPA AIRPORT 40 TO 45 MPH WITH GUSTS TO 60 MPH. BAROMETER IS STILL FALLING AND NOW READS 29.27 INCHES.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ISSUED BY APALACHICOLA WEATHER BUREAU 730 PM EST SATURDAY SEPTEMBER 10 1960.

AT 7 PM EST HURRICANE DONNA WAS LOCATED ABOUT 30 MILES EAST OF SARASOTA AND CONTINUES TO MOVE ON A NORTHWARD COURSE AT ABOUT 10 MPH. IF THE HURRICANE REMAINS ON THIS COURSE AT ABOUT THE SAME SPEED IT SHOULD PASS ABOUT 175 MILES TO THE EAST OF APALACHICOLA LATE SUNDAY MORNING. UNLESS THERE IS SOME DRASTIC CHANGE HURRICANE DONNA OFFERS NO THREAT TO FRANKLIN AND GULF COUNTIES. HOWEVER STAY TUNED TO RADIO AND TV STATIONS FOR LATER ADVISORIES.

SMITH WEATHER BUREAU APALACHICOLA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE CHARLESTON WEATHER BUREAU 8 PM EST SATURDAY SEPTEMBER 10 1960

HURRICANE DONNA IS MOVING NORTHWARD AT ABOUT 10 MILES PER HOUR FROM A 7 PM POSITION ABOUT 30 MILES EAST OF SARASOTA FLORIDA.

ALLOWING FOR SOME SPEED UP DURING THE NIGHT GALE WINDS ARE NOT EXPECTED BEFORE MID MORNING SUNDAY AND NOT OVER 45 TO 50 MILES PER HOUR BEFORE MID AFTERNOON.

THIS IS A SEVERE STORM AND WINDS ARE STILL REACHING 125 MILES PER HOUR IN GUSTS NEAR THE CENTER OR SLIGHTLY TO THE RIGHT OF THE EYE.

THIS WILL BE THE LAST LOCAL STATEMENT ON THIS STORM TONIGHT. THERE IS NO THREAT TO SOUTH CAROLINA BUT HEAVY RAINS ARE OCCURRING AND COASTAL RESIDENTS SHOULD BE ALERT SUNDAY MORNING TO WARNINGS ON BOTH HIGH TIDES AND LOCAL FLOODING AND INLAND RESIDENTS OF THE CAROLINAS ESPECIALLY IN THE HILL COUNTRY SHOULD BE ALERT FOR FLASH FLOODS IN CREEKS AND SMALL STREAMS FROM HEAVY LOCAL RAIN.

CUMMINGS WEATHER BUREAU CHARLESTON

LOCAL STATEMENT TAMPA WEATHER BUREAU 815 PM EST SAT SEPT 10 1960

AT 8 PM THE CENTER OF HURRICANE DONNA WAS VERY CLOSE TO WAUCHULA STILL CONTINUING TO MOVE IN A NORTHERLY DIRECTION AROUND 10 MPH. WAUCHULA REPORTED EASTERLY WINDS OF 80 TO 90 MPH WITH GUSTS TO 100 AND WITH THE WINDS TEARING UP EVERYTHING. THE HURRICANE IS STILL ON COURSE AND SHOULD BE ABEAM OF TAMPA CENTERED BETWEEN PLANT CITY AND LAKE LAND AROUND 11 PM OR MIDNIGHT. WINDS IN THE TAMPA AREA ESPECIALLY WILL CONTINUE TO INCREASE BETWEEN NOW AND MIDNITE WITH LITTLE LET UP EXPECTED BEFORE 3 OR 4 AM IN THE MORNING. DURING THE PAST FEW MINUTES GUSTS OF 65 MPH HAVE BEEN REPORTED - THE STRONGEST THUS FAR TODAY HERE AT THE AIRPORT. ALTHOUGH DANGER OF VERY HIGH TIDES HAS DIMINISHED IN THIS AREA DUE TO THE OFF SHORE WINDS THESE WINDS WILL BE CHANGING DIRECTION INTO THE NORTHWEST AND WEST LATER TONIGHT AS DONNA MOVES NORTHWARD AND THUS LOW LYING BEACH AREAS CAN EXPECT RATHER HIGH TIDES AS WINDS BEGIN TO BLOW ON SHORE LATER ON TONIGHT. IN THE SARASOTA AREA THE WINDS HAVE ALREADY SHIFTED NOW THAT THE HURRICANE CENTER HAS MOVED NORTHEAST OF THAT CITY. AS FAR SOUTH AS VENICE WINDGUSTS HAVE BEEN AS HIGH AS 95 MPH DURING THE PAST HOUR WHILE NOT TO FAR AWAY AT CLEARWATER ODDLY ENOUGH WINDS HAVE BEEN RELATIVELY LIGHT THUS FAR WITH PEAK WINDS APPARENTLY NOT MUCH OVER 35 OR 40 MPH. WINDS WILL INCREASE IN THE CLEARWATER AREA BUT SINCE THEY ARE FARTHER AWAY FROM THE CENTER OF THE HURRICANE THEY WILL NOT BE AS STRONG AS THOSE IN THE HILLSBOROUGH AND POLK COUNTY AREAS INCLUDING OF COURSE HARDEE COUNTY WHERE DONNA IS CURRENTLY CENTERED.

WEATHER BUREAU TAMPA.

LOCAL STATEMENT ISSUED FROM SAVANNAH WEATHER BUREAU AT 845 EST SEPT 10 1960

HURRICANE DONNA CONTINUES ON A NORTHWARD COURSE AT ABOUT 10 MPH AND AT 8 PM WAS ABOUT 40 MILES NORTHEAST OF SARASOTA FLORIDA. A CONTINUATION OF THIS MOVEMENT SHOULD BRING GALE FORCE WINDS TO THE SAVANNAH AREA LATE TONIGHT AND WHOLE GALE FORCE BY NOON SUNDAY. THESE WINDS WILL BE IN CONNECTION WITH OCCASIONAL RAIN SQUALLS WITH THESE SQUALLS CONTINUING THROUGH EARLY SUNDAY NIGHT.

TIDES TONIGHT WILL BE 2 TO 3 FEET ABOVE NORMAL. ON SUNDAY THE TIDES SHOULD BE 5 TO 6 FEET ABOVE NORMAL. THERE WILL BE STRONGER AND MORE FREQUENT RAIN SQUALLS ON SUNDAY MAKING DRIVING AND OTHER OUTSIDE OPERATIONS MORE DIFFICULT.

FROM PRESENT INDICATIONS DONNA SHOULD MOVE THROUGH SOUTHERN GEORGIA DURING SUNDAY AND BE JUST WEST OF BRUNSWICK ABOUT NOON. IT SHOULD PASS JUST WEST OF SAVANNAH EARLY SUNDAY NIGHT. SUCH MOVEMENT WOULD CAUSE OUR WINDS TO SHIFT FROM EAST THROUGH SOUTHEAST LATE SUNDAY.

WEATHER BUREAU SAVANNAH

LOCAL STATEMENT ON DONNA TAMPA WEATHER BUREAU SAT 915 PM EST SEPT 10 1960

WINDS HAVE NOW RISEN TO 69 MPH IN GUSTS FROM THE NORTH HERE AT THE AIRPORT WITHIN THE PAST FEW MINUTES AS THE CENTER OF HURRICANE DONNA NOW CENTERED JUST WEST OF WAUCHULA AND ABOUT 42 MILES SOUTHEAST OF TAMPA CONTINUED TO MOVE NORTHWARD AT 10 MPH. AT VENICE WHERE WINDS SHIFTED TO THE NORTH NORTHWEST A FEW HOURS AGO SUSTAINED WINDS UP TO 80 MPH WITH GUST TO 95 TO 98 ARE BUILDING EXTREMELY HIGH SEAS ALONG THE COAST EXTENDING NORTHWARD PAST SARASOTA. WAVES AND ABNORMALLY HIGH TIDES UP TO 7 FEET OR HIGHER WITH 11 FEET IN SOME RESTRICTED INLETS WILL BRING WATER OVER MOST OF THE GULF BEACHES AS FAR NORTH AS THE HOLIDAY ISLES AND POSSIBLY CLEARWATER BEACH LATER TONIGHT AS THE WINDS SHIFT FROM NORTH INTO NORTHWEST AS THE SEVERE HURRICANE CONTINUES TO MOVE NORTHWARD. SEVERAL FEET OF WATER SHOULD COVER MUCH OF THESE ISLANDS FROM THESE EXTREMELY HIGH WAVES THAT WINDS UP TO 80 AND NEARLY 100 MPH ARE PRODUCING. IN THE IMMEDIATE TAMPA AREA WINDS WILL SHIFT INTO THE NORTHWEST AFTER MIDNITE AND TIDES UP TO 7 OR EVEN HIGHER IN TAMPA BAY CAUSING SOME FLOODING OF HILLSBORO AND OLD TAMPA BAY AREAS. EXTENSIVE DAMAGE HAS BEEN REPORTED IN WAUCHULA. THIS WAS JUST RECEIVED BY HAM RADIO OPERATOR. SHERIFFS OFFICE IN MONROE COUNTY REPORTS HURRICANE DAMAGE ESTIMATED AT BETWEEN 600 AND 700 MILLION DOLLARS. NO DOUBT TOTAL DAMAGE FOR THE STATE BEFORE DONNA LEAVES FLORIDA FOR GOOD SOME TIME LATE TOMORROW WILL BE IN EXCESS OF TWO BILLION DOLLARS BASED ON THE PRELIMINARY REPORTS FROM ONE AREA AT THE PRESENT TIME NAMELY THE FLORIDA KEYS.....

WEATHER BUREAU TAMPA

LOCAL STATEMENT MACON WEATHER BUREAU ON HURRICANE DONNA AS RELEASED TO CENTRAL GEORGIA NEWS AGENCIES 1015 PM EST SATURDAY SEPTEMBER 10 1960.

AT 9 PM HURRICANE DONNA WAS CENTERED 30 MILES SOUTHEAST OF TAMPA FLORIDA AND MOVING NORTHWARD AT 10 MILES PER HOUR. AT THE PRESENT TIME THERE IS NO INDICATION OF CHANGE OF COURSE OR SPEED OF THE STORM. THE EYE IS EXPECTED TO PASS JUST WEST OF JACKSONVILLE FLORIDA SUNDAY AFTERNOON. THIS WILL PLACE THE STORM CENTER ABOUT 150 MILES SOUTHEAST OF MACON. WINDS IN THE CENTRAL GEORGIA AREA WILL INCREASE GRADUALLY AS THE STORM MOVES NORTHWARD BUT ARE NOT EXPECTED TO EXCEED 50 MILES PER HOUR WITH POSSIBLE GUSTS TO 65 MPH. THIS IS NO WORSE THAN THE WINDS THAT ARE SOMETIMES ASSOCIATED WITH THUNDERSTORMS IN THIS AREA. PRECAUTIONS ARE URGED AGAINST LOOSE OBJECTS BEING CARRIED ABOUT BY THE WIND.

WINDS WILL BE CONSIDERABLY HIGHER IN SOUTH CENTRAL GEORGIA AND WILL PROBABLY EQUAL OR EXCEED HURRICANE SPEED OF 75 MILES PER HOUR IN THOSE COUNTIES NEAREST THE EYE OF THE STORM.

HEAVY RAINS ARE EXPECTED TO ACCOMPANY THE STORM NORTHWARD WITH THE HEAVIEST FALLS IN THE SOUTHERLY AREAS. FLOODING IS VERY LIKELY IN LOW LYING AREAS AND PRECAUTIONS SHOULD BE TAKEN FOR PROTECTION AGAINST HIGH WATER.

IF THERE ARE ANY SIGNIFICANT CHANGES IN THE SITUATION THE GENERAL PUBLIC WILL BE NOTIFIED AS SOON AS POSSIBLE.

MILLER WEATHER BUREAU MACON

LOCAL WEATHER STATEMENT ON DONNA TAMPA FLA WEATHER BUREAU 1015 PM EST SEPT 10 1960

SEVERE HURRICANE DONNA AT 10 PM WAS CENTERED A SHORT DISTANCE SOUTH OF MULLBERRY AND STILL MOVING NORTH AT ABOUT 10 MPH. THE CENTER OF THE HURRICANE SHOULD BE NEAR LAKELAND AROUND MIDNIGHT AND AS SHE CONTINUES TO MOVE NORTHWARD THE FIERCE NORTHERLY WINDS NOW RAKING THE GREATER TAMPA BAY AREA WILL SLOWLY SHIFT INTO THE NORTHWEST BUT NO ABATEMENT IN WINDS IS EXPECTED BEFORE 3 OR 4 IN THE MORNING. WINDS HAVE ALREADY PEAKED AT HURRICANE FORCE OF 75 MPH HERE AT THE AIRPORT AND WILL INCREASE SOMEWHAT BETWEEN NOW AND 4 AM SUBSIDING VERY SLOWLY SUNDAY MORNING DROPPING TO 20 TO 30 MPH BY SUNDAY AFTERNOON. SOME BREAKS IN THE CLOUDS ARE POSSIBLE BY LATE SUNDAY AFTERNOON SO THAT A FEW RAYS OF SUNSHINE WILL PROBABLY GET THROUGH. RAINS WILL BE HEAVY MOST OF THE NIGHT BUT THE MOST TORRENTIAL RAINS SHOULD OCCUR MOSTLY TO THE EAST OF TAMPA BAY. ALTHOUGH RAINS HAVE BEEN HEAVY HERE IN TAMPA WITH OVER 2 1/4 INCHES MEASURED THUS FAR THIS IS A FAR CRY FROM THE 26 INCH MEASUREMENT THE HURRICANE LEFT AT TURKS ISLAND IN THE BAHAMAS AND UP TO 12 OR 15 INCHES IN PARTS OF SOUTHEAST FLORIDA. AS THE WINDS GRADUALLY VEER FROM NORTH TO WEST DURING THE REMAINDER OF THE NIGHT AND MUCH OF SUNDAY MORNING VERY HIGH TIDES AND HEAVY WAVES WILL PROBABLY PUSH SEVERAL FEET OF WATER ACROSS THE GULF BEACHES AS FAR NORTH AS THE HOLIDAY ISLES AND POSSIBLY EXTENDING AS FAR NORTH AS CLEARWATER BEACH. ALTHOUGH WITH NORTHWEST AND WEST WINDS THERE WONT BE MUCH WATER TO PUSH ACROSS OLD TAMPA AND HILLSBORO BAYS NEVERTHELESS WITH THE TERRIFIC FORCE OF THE WINDS SOME COASTAL FLOODING IS EXPECTED DURING THE NIGHT IN THOSE AREAS. THE PRESENT READING HERE AT THE AIRPORT SHOWS THE BAROMETER LEVELING OFF AT 29.15 INCHES WIND NORTH SUSTAINED AT 50 MPH WITH GUSTS TO 60 MPH. NEWPORT RICHEY REPORTS BAROMETER 29.43 INCHES WIND NORTH NORTHEAST 45 TO 50 WITH GUSTS TO 65 MPH. TREASURE ISLAND WIND NORTH 40 TO 45 WITH GUSTS TO 60 MPH. TARPON SPRINGS BAROMETER 29.33 INCHES WIND NORTHEAST 48 GUSTS TO 60. EDMONT KEY REPORTS WINDS NNW 40 TO 45 WITH GUSTS 65 AND TIDES 3 1/2 FEET ABOVE NORMAL.....

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT OF HURRICANE DONNA ISSUED BY JACKSONVILLE WEATHER BUREAU 1035 PM EST SEPTEMBER 10 1960.

HURRICANE WARNINGS ARE ISSUED AT THIS TIME FOR 11 PM FOR JACKSONVILLE AND THE BEACHES AND NOW EXTEND FROM DAYTONA BEACH TO SAVANNAH GEORGIA. INCREASING SQUALLS AND GUSTY SURFACE WINDS DURING THE NIGHT WITH A FEW PEAK GUSTS TO 75 MPH PROBABLY RANGING A LITTLE HIGHER DURING THE DAY SUNDAY. CURRENT ESTIMATES ARE THAT TIDES WILL RUN TO AS MUCH AS 5 FEET ABOVE NORMAL CAUSING CONSIDERABLE FLOODING IN LOW PLACES. OUR LATEST REPORTS PLACE DONNA NEAR LAKE LAND FLORIDA WITH PEAK GUSTS OF ABOUT 82 MPH. DONNA IS MOVING NORTHEWARD ABOUT 10 MPH WHICH SHOULD PLACE HER CENTER IN THIS AREA SUNDAY AFTERNOON.

INDIVIDUALS SHOULD CHECK ALL PRECAUTIONARY MEASURES BEFORE RETIRING. AT LEAST 4 RADIO STATIONS AND ONE TV STATION WILL CARRY PROGRESS REPORTS ON THIS HURRICANE THROUGHOUT THE NIGHT.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL WEATHER STATEMENT ON PROGRESS OF DONNA FROM TAMPA FLA WEATHER BUREAU 1115 PM EST SAT SEPT 10 1960

AT 11 PM SEVERE HURRICANE DONNA WAS CENTERED JUST NORTH OF MULBERRY THE EYE HAVING BEEN REPORTED OVER MULBERRY AT 1030 PM.

AT THAT TIME WINDS WERE LIGHT AND RAIN REDUCED TO A DRIZZLE. JUST PRIOR TO THE ARRIVAL OF THE EYE WINDS FROM THE NORTHEAST WERE ESTIMATED AT 125 MPH. THE HURRICANE WILL CONTINUE TO MOVE IN A NORTHERLY DIRECTION ABOUT 12 MPH FOR THE NEXT 12 TO 18 HOURS. THE CENTER OF THE HURRICANE WILL PASS OVER OR VERY CLOSE TO LAKE LAND WITHIN THE NEXT HOUR. WINDS HERE AT THE AIRPORT IN TAMPA ARE NOW BEGINNING TO SHIFT TOWARD THE NORTHWEST REFLECTING THE NORTHWARD MOVEMENT OF THE HURRICANE CENTER EAST OF HERE. SUSTAINED WINDS OF 50 MPH OR HIGHER AND GUSTS TO ALMOST 75 MPH HAVE OCCURRED DURING THE PAST HOUR AND THESE HURRICANE OR NEAR HURRICANE FORCE WINDS WILL CONTINUE FOR SEVERAL MORE HOURS. THE WINDS WILL CONTINUE TO VEER FROM A NORTHERLY DIRECTION REACHING A WESTERLY DIRECTION BY SUNDAY AFTERNOON. AFTER 4 AM WINDS WILL SLOWLY SUBSIDE AS WE MENTIONED EARLIER DIMINISHING TO 20 TO 30 MPH BY NOON TOMORROW. ABNORMALLY HIGH TIDES UP TO SEVEN FEET AND LOCALLY AS HIGH AS 11 FEET IN SOME RESTRICTED INLETS WILL FLOOD THE GULF BEACHES FROM VENICE NORTHEWARD TO THE HOLIDAY ISLANDS AND POSSIBLY CLEARWATER BEACH DURING THE REMAINDER OF THE NIGHT. HIGH TIDES AND SEAS WILL SLOWLY SUBSIDE TOMORROW AFTERNOON AND EVENING. WE HAVE LOST CONTACT WITH MANY OF OUR HURRICANE OBSERVERS BUT HERE ARE THE 11 PM REPORTS FROM THOSE WE HAVE STILL BEEN ABLE TO CONTACT...TARPON SPRINGS WINDS NNE 42 GUSTS TO 60 MPH BAROMETER 29.32 CMA TREASURE ISLAND NW 45-50 GUSTS TO 65 CMA EDMONT KEY NW 35 BAROMETER 29.30 CMA NEW PORT RICHEY NNE 40-50 GUSTS 60 CMA CLEARWATER NE 40-50 GUSTS 55 BAROMETER 29.29...TAMPA BAROMETER BEGINNING TO RISE AT 29.12 AND WIND NNW 50 GUSTS TO 68 MPH.

FERRY WEATHER BUREAU TAMPA

PROGRESS REPORT ON DONNA FROM TAMPA FLA WEATHER BUREAU 1215 AM EST SUNDAY SEPT 11 1960

THE EYE OF HURRICANE DONNA MOVED ACROSS PART OF THE CITY OF LAKE LAND WITHIN THE PAST FEW MINUTES AS SHE CONTINUED TO MOVE NORTHEWARD ABOUT 12 MPH. THIS NORTHEWARD MOTION OF THE HURRICANE CENTER HAS CAUSED OUR WIND HERE IN TAMPA TO SHIFT FROM NORTH TO NORTHWEST WITHIN THE PAST HOUR ALTHOUGH LITTLE CHANGE IN VELOCITY HAS BEEN NOTED. PRESSURE IS STARTING TO RISE AS THE HURRICANE BEGINS TO MOVE FARTHER AWAY FROM THE TAMPA BAY AREA. WINDS ARE STILL EXPECTED TO START TO SUBSIDE AFTER ABOUT 4 AM AND DROP DOWN TO REASONABLE LEVELS OF LESS THAN 20 MPH BEFORE LATE THIS AFTERNOON OR TONIGHT. THE WINDS ARE NOW BLOWING FROM THE NORTHWEST AT A STEADY 40 MPH WITH GUSTS TO JUST OVER THE 50 MPH MARK...AT NEW PORT RICHEY WINDS ARE NORTH TO NORTHEAST AT MIDNIGHT 60 TO 65 WITH GUSTS TO 70 MPH. BAROMETER 29.28 INCHES. TREASURE ISLAND NORTH TO NORTHWEST 40-45 WHILE TARPON SPRINGS REPORTS NORTH WINDS 50 WITH GUSTS TO 70 MPH AND PRESSURE 29.29 INCHES. AT MIRROR LAKE IN ST. PETERS NORTH TO NORTHWEST 40-50 MPH WITH PRESSURE 29.24 INCHES. THE WORST SHOULD BE OVER IN FOUR MORE HOURS. WINDS BACK TO NORMAL TONIGHT WITH OUTLOOK FOR MONDAY A REAL FINE SUNNY TYPE DAY. NOW THAT THE CENTER OF THE HURRICANE HAS MOVED EAST AND SLIGHTLY NORTH OF TAMPA THE NEXT LOCAL STATEMENT WILL BE PREPARED AT 315 AM.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT FROM SAVANNAH WEATHER BUREAU 1 AM EST SEPTEMBER 11 1960.

AT ONE AM HURRICANE DONNA WAS CENTERED A SHORT DISTANCE NORTH OF LAKE LAND FLORIDA AND MOVING NORTHEWARD ABOUT 12 MPH. SHE IS EXPECTED TO PASS NEAR OR SLIGHTLY WEST OF JACKSONVILLE FLORIDA AROUND NOON SUNDAY AND SHE SHOULD BE NEAR OR SLIGHTLY WEST OF BRUNSWICK BY MIDAFTERNOON. THE CENTER WILL PASS NEAR OR SLIGHTLY WEST OF SAVANNAH EARLY SUNDAY NIGHT.

WE EXPECT GALE FORCE WINDS TO BEGIN IN RAIN SQUALLS LATE TONIGHT AND WHOLE GALE TO HURRICANE FORCE WINDS IN THESE SQUALLS SUNDAY. THESE SQUALLS SHOULD END IN SOUTH GEORGIA BY LATE SUNDAY AND IN NORTHEASTERN GEORGIA AND SOUTHEASTERN SOUTH CAROLINA BY EARLY SUNDAY NIGHT. AFTER THE CENTER PASSES THE WINDS WILL SHIFT TO THE SOUTHWEST. SOUTHWESTERLY GALES MAY BE EXPECTED SUNDAY NIGHT DIMINISHING SLOWLY MONDAY.

TIDES TONIGHT WILL BE ABOUT 2 TO 3 FEET ABOVE NORMAL BUT ON SUNDAY THESE TIDES WILL BE 5 TO 6 FEET ABOVE NORMAL. AT THE NOON HIGH TIDE THIS WILL MAKE THE TOTAL TIDE SOME 12 TO 13 FEET ABOVE MEAN LOW WATER. THIS WILL COVER MOST OF THE ROADS TO THE BEACHES AND EVACUATION SHOULD BE COMPLETED TONIGHT OR VERY EARLY SUNDAY. RAIN SQUALLS WILL HAMPER TRAVEL LATE TONIGHT AND SUNDAY.

TAYLOR WEATHER BUREAU SAVANNAH

LOCAL WEATHER STATEMENT ON THE PROGRESS OF DONNA 1:15 AM EST SUNDAY SEPT 11 1960

AT 1 AM THIS MORNING DONNA WAS CENTERED JUST NORTH OF LAKE LAND NEAR POLK CITY AND HEADING ON A COURSE THROUGH THE CENTRAL PART OF THE STATE THAT WOULD TAKE HER CENTER NEAR JACKSONVILLE SOMETIME TOMORROW. IN SPITE OF THE NORTHWARD MOVEMENT AWAY FROM THIS AREA WINDS CONTINUE TO BLOW JUST AS FIERCELY AS EVER WITH DIRECTION NORTHWEST INSTEAD OF NORTH OVER MOST OF THE GREATER TAMPA BAY AREA. SUSTAINED WINDS OF 50 MPH WITH GUSTS TO 70 ARE STILL OCCURRING HERE AT THE AIRPORT AND WILL FOR SEVERAL MORE HOURS. FLOODING OF LOW AREAS BOTH NORTH AND SOUTH OF CLEARWATER BEACH IS EXPECTED AS THE NORTH NORTHWEST AND WEST WINDS WITH GUSTS UP TO NEAR HURRICANE FORCE RACE THIS SECTION OF THE STATE FOLLOWING ON THE HEELS OF THE SEVERE HURRICANE. NEW PORT RICHEY REPORTS WINDS OF 65 TO 70 MPH AT THE PRESENT TIME WITH GUSTS ESTIMATED AT 80 MPH. THESE ARE THE STRONGEST REPORTED IN THAT AREA THUS FAR...FLOODING WILL EXTEND NORTHWARD ALONG THE WEST COAST IN LOW AREAS AS FAR NORTH AS CEDAR KEY DUE TO THE VERY STRONG ON SHORE WINDS NOW SETTING IN. TREASURE ISLAND IS CURRENTLY REPORTING NORTH NORTHWEST WINDS 45 TO 50 WITH GUSTS TO 55 AND TARPON SPRINGS REPORTS WINDS NORTH 48 GUSTS TO 63 MPH.

OVER THREE INCHES OF RAIN HAS BEEN MEASURED HERE IN TAMPA DURING THE PAST 24 HOURS MOST OF WHICH HAS FALLEN DURING THE PAST 12 HOURS.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT ON PROGRESS OF HURRICANE DONNA FROM TAMPA WEATHER BUREAU 2:15 AM EST SUNDAY SEPT 11 1960

HURRICANE DONNA AT 2 AM CONTINUES TO MOVE IN A GENERAL NORTHERLY DIRECTION ABOUT 12 MPH AND WAS CENTERED ABOUT 20 MILES WEST OF ORLANDO. HEAVY RAINS AND SQUALLS WITH WINDS UP TO 65 MPH HAVE SPREAD UP THE EAST COAST PAST DAYTONA BEACH. WINDS HAVE EASED OFF A BIT HERE IN THE TAMPA BAY AREA DURING THE PAST HOUR AND ARE NOW WEST NORTHWEST AT THE AIRPORT SUSTAINED AT ABOUT 39 MPH WITH GUSTS TO 50 MPH. AT CLEARWATER THE WINDS WERE NORTH NORTHWEST ABOUT 35 WITH TREASURE ISLAND REPORTING NORTH NORTHWEST 45 TO 50 MPH WITH GUSTS TO 55 OR 60 MPH. TARPON SPRINGS REPORTS NORTH NORTHWEST WINDS 35 MPH WITH GUSTS TO 50 MPH. THE WINDS ARE NOT EXPECTED TO BE ANY STRONGER DURING THE REMAINDER OF THE NIGHT AND WILL GRADUALLY EASE OFF THROUGHOUT THE DAY. RAINS HAVE LET UP CONSIDERABLY ALTHOUGH LIGHT RAIN IS STILL OCCURRING HERE AT THE AIRPORT AT THE PRESENT TIME.

EVACUEES IN THE TAMPA AREA HAVE BEEN ADVISED TO RETURN TO THEIR HOME BUT CAUTION SHOULD BE EXERCISED DUE TO THE POSSIBILITY OF BROKEN POWER LINES AND OTHER DEBRIS ON THE HIGHWAYS. WINDS STILL REMAIN QUITE STRONG AND WITH HIGH TIDES EXPECTED BETWEEN 3 AND 5 AM ALONG MUCH OF THE GULF BEACHES IT WOULD BE WISE FOR EVACUEES IN THOSE AREAS TO WAIT FOR FURTHER CLEARING LATER ON DURING THE DAY. ANOTHER LOCAL STATEMENT WILL BE ISSUED AT 7:15 AM.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT JACKSONVILLE WEATHER BUREAU 5:55 AM EST SUNDAY SEPTEMBER 11 1960.

WITH THE PROJECTED PATH OF HURRICANE DONNA TO COASTAL SECTIONS NORTHEASTERN FLORIDA BY MID OR LATE MORNING THE FOLLOWING TIDE CONDITIONS ARE EXPECTED.

INLAND WATERS 3 TO 5 FEET ABOVE NORMAL FOR COMBINED HEIGHT OF 4 TO 8 FEET ABOVE MEAN LOW WATER.

COASTAL AREAS 5 TO 7 FEET ABOVE NORMAL AND MAY BE LOCALLY HIGHER WHERE WATERS BECOME TRAPPED IN BAYS OR INLETS ALONG THE COAST. PERSONS LIVING IN EXPOSED PLACES SUBJECT TO FLOODING SHOULD SEEK HIGHER GROUND IMMEDIATELY. ALL PRECAUTIONS SHOULD BE TAKEN FOR SAFEGUARDING LIFE AND PROPERTY.

HIGH TIDE AT THE BEACHES FOR TODAY IS AT 12:17 PM.

RAIN SQUALLS AND GUSTY WINDS WILL INCREASE IN FREQUENCY AND INTENSITY FOR THE NEXT SEVERAL HOURS.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL STATEMENT CHARLESTON S C WEATHER BUREAU 7:00 AM EST SUNDAY SEPTEMBER 11 1960.

HURRICANE DONNA DEVELOPED A MUCH STRONGER RECURVATURE TENDENCY DURING THE NIGHT AND HAS MOVED OFF THE FLORIDA COAST OVER FLAGLER BEACH ABOUT 20 MILES NORTH OF DAYTONA BEACH AND THE CENTER IS NOW PROCEEDING SEAWARD ON A COURSE BETWEEN NNE AND NE AT ABOUT 14 MILES PER HOUR THE SHARPER RECURVATURE HAS SAVED SOUTH CAROLINA FROM THE SEVERE AND DANGEROUS CONDITIONS THAT WERE EARLIER EXPECTED BUT HURRICANE WARNINGS ARE STILL DISPLAYED NORTHWARD TO MYRTLE BEACH AND CAUTION SHOULD NOT BE ENTIRELY RELAXED UNTIL THE STORM MOVES FURTHER TO SEA OR PASSES NORTH OF OUR LATITUDE.

LATER BULLETINS WILL GIVE WINDS AND TIDES EXPECTED ALONG THE SOUTH CAROLINA BEACHES.

CUMMINGS WEATHER BUREAU CHARLESTON S C

LOCAL WEATHER STATEMENT USWB TAMPA FLA SUNDAY SEPT 11 7:15 AM EST

CLOUDY SKIES THIS MORNING IN THE WAKE OF HURRICANE DONNA ARE BREAKING UP AND SUNSHINE IS LIKELY MOST OF THE DAY. WINDS FROM THE NORTHWEST AND WEST CONTINUED TO DIMINISH SINCE A FEW HOURS AFTER MIDNITE AND ARE NOW RUNNING BETWEEN 15 AND 20 MPH WITH OCCASIONAL GUSTS TO 25 OR 30 MPH. ALL WARNINGS HAVE BEEN LOWERED ALONG THE FLORIDA WEST COAST BUT SMALL CRAFT ARE ADVISED TO REMAIN IN PORT UNTIL ROUGH SEAS IN THE GULF SUBSIDE. SEAS AND WINDS WILL CONTINUE TO SUBSIDE THRUOUT THE DAY WITH WIND DROPPING TO 10 TO 15 MPH BY TONIGHT. RAINFALL TOTALLED MORE THAN 3 1/2 INCHES HERE AT THE AIRPORT AS DONNA MOVED THRU THE AREA YESTERDAY AND LAST NIGHT BUT THE RAINS HAVE NOW ENDED. SUSTAINED WINDS OF 56 MPH FROM THE NORTH WITH GUSTS TO HURRICANE FORCE OF 75 MPH WERE THE HIGHEST RECORDED HERE AT THE AIRPORT. NOW THAT THE STORM HAS ENDED THOSE VENTURING OUT THIS MORNING ESPECIALLY SHOULD EXERCISE CAUTION AND BE ALERT FOR STILL DOWNED POWER LINES AND TREE LIMBS AND OTHER DEBRIS ON THE ROADS.

THE EYE OF DONNA WAS OVER FLAGLER BEACH NORTH OF DAYTONA BEACH JUST A SHORT TIME AGO AS THE HURRICANE STILL PACKING WINDS UP TO 125 MPH BEGAN TO MOVE OFF THE FLORIDA EAST COAST INTO THE ATLANTIC OCEAN. SHE IS PICKING UP FORWARD SPEED NOW AND IS HEADING IN A MORE NORTHEASTERLY DIRECTION. THE WEATHER BUREAU WISHES TO EXPRESS ITS APPRECIATION FOR THE FINE COOPERATION IT RECEIVED FROM ALL OFFICIAL AGENCIES DIRECTLY INVOLVED WITH THE HURRICANE NAMELY RADIO TV NEWSPAPER WIRE SERVICES RED CROSS CIVIL DEFENSE LAW ENFORCEMENT HAM RADIO OPERATORS AND THOSE WE MAY HAVE NEGLECTED TO SPECIFICALLY MENTION AND TO CONGRATULATE THEM ON THE FINE JOB THEY DID. ALTHOUGH THE STORM WAS A POTENT ONE WE CAN ALL BE THANKFUL THE EYE OR CENTER OF DONNA MOVED ASHORE NEAR FORT MYERS INSTEAD OF CLEARWATER OR TARPON SPRINGS....THIS WILL BE THE LAST OFFICIAL STATEMENT ISSUED BY THIS OFFICE ON HURRICANE DONNA.

FERRY WEATHER BUREAU TAMPA

LOCAL STATEMENT FOR DIRECT RADIO BROADCAST FLORENCE S C WEATHER BUREAU 7:25 AM EST SEPTEMBER 11 1960.

HURRICANE WARNINGS WERE EXTENDED NORTHWARD FROM SAVANNAH, GEORGIA TO MYRTLE BEACH SOUTH CAROLINA THIS MORNING AT FIVE O'CLOCK. HURRICANE DONNA HAS NOW MOVED OFF THE FLORIDA COAST AT FLAGLER BEACH MIDWAY BETWEEN ST AUGUSTINE FLORIDA AND DAYTONA BEACH FLORIDA. HURRICANE DONNA IS MOVING NORTH NORTHEAST OR NORTHEAST ABOUT 14 MPH....

FORECAST FOR FLORENCE AND VICINITY INCREASINGLY NUMEROUS AND HEAVIER SHOWERS AND RAIN SQUALLS TODAY TONITE AND MONDAY MORNING. WINDS WILL BE INCREASING TODAY REACHING 35/55 MPH DURING THE LATE AFTERNOON AND CONTINUING THROUGH MONDAY FORENOON. RAINFALL ACCUMULATION IS EXPECTED TO RANGE FROM 3 TO 7 INCHES.....

LOCAL STATEMENT ON HURRICANE DONNA WEATHER BUREAU AIRPORT STATION JACKSONVILLE FLORIDA 8:12 AM EST SEPTEMBER 11 1960.

AT THIS TIME JACKSONVILLE RESIDENTS MAY LIKE TO CHECK ON THE BAROMETER. A SHARP AND CONSTANT RISE IN BAROMETER READINGS WILL BE AN INDICATION THAT THE CENTER OF HURRICANE DONNA HAS STARTED TO PULL AWAY FROM JACKSONVILLE AND WE MAY SHORTLY BE ON THE WAY TO NORMAL WEATHER CONDITIONS.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL STATEMENT ON HURRICANE DONNA WEATHER BUREAU COLUMBIA SC 9 AM EST SEPTEMBER 11 1960.

UPPER COASTAL COUNTIES FROM BAMBERG TO MARLBORO WILL RECEIVE FRINGE EFFECTS FROM HURRICANE THIS AFTERNOON AND TONIGHT ALTHOUGH GENERALLY OF LESSER INTENSITY THAN ON THE COAST.

RAIN AND WINDS WILL INCREASE THIS AFTERNOON REACHING 30 MPH WITH GUSTS UP TO 60 MPH LIKELY TONIGHT.

FURTHER INLAND CENTRAL AND WEST CENTRAL SC WILL EXPERIENCE RAINY SQUALLY WEATHER REACHING A MAXIMUM INTENSITY TONIGHT.

IT SHOULD BE EMPHASIZED THAT ANY CHANGE IN THE PROJECTED PATH OF THE STORM WOULD VARY THE EFFECT ON SOUTH CAROLINA FROM THE PRESENT INDICATIONS AND ALL INTERESTS ARE URGED TO REMAIN ON ALERT FOR LATER ADVISORIES.

PURVIS WEATHER BUREAU COLUMBIA SC

LOCAL STATEMENT ON HURRICANE DONNA WEATHER BUREAU AIRPORT STATION JACKSONVILLE FLORIDA 9 AM EST SUNDAY SEPTEMBER 11 1960.

IT APPEARS THAT DONNA IS CURRENTLY PASSING TO THE EAST OF JACKSONVILLE IN ITS NORTH NORTHEAST TO NORTHEAST COURSE SOME 45 MILES OFF JACKSONVILLE BEACH. WE ARE REVISING OUR PEAK WIND ESTIMATE DOWNWARD SLIGHTLY. FOR THE NEXT FEW HOURS GUSTS TO 65 TO 75 MPH INLAND AND GUSTS INTO THE 80S ALONG THE COAST.

WE CONTINUE TO STRONGLY STRESS THAT INDIVIDUALS SHOULD NOT VENTURE OUTDOORS UNLESS CIRCUMSTANCES ARE EXTREMELY URGENT.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL WEATHER STATEMENT WILMINGTON NORTH CAROLINA WEATHER BUREAU SEPTEMBER 11 1960 930 AM EST

AT 9 AM HURRICANE DONNA WAS CENTERED IN THE ATLANTIC ABOUT 70 MILES EAST OF THE CITY OF JACKSONVILLE FLORIDA. IT IS MOVING NNE TO NE AROUND 14 MPH OR SLIGHTLY FASTER.

HURRICANE WARNINGS ARE NOW DISPLAYED NORTHWARD TO MYRTLE BEACH AND GALE WARNINGS NORTH OF MYRTLE BEACH TO CAPE HATTERAS. THE PRESENT COURSE OF HURRICANE DONNA WOULD APPEAR TO TAKE IT SUFFICIENTLY OFFSHORE TO LESSEN ITS EFFECT ON THE NORTH CAROLINA COAST. HOWEVER PERSONS ALONG THE NORTH CAROLINA COAST SHOULD REMAIN ALERT FOR FUTURE ADVISORIES AND BULLETINS THROUGHOUT TODAY AND TONIGHT. SMALL CRAFT ALONG THE NORTH CAROLINA COAST SHOULD REMAIN IN SECURE HARBORS.

PLEASE KEEP TUNED TO YOUR LOCAL RADIO AND TV STATIONS FOR THE LATEST INFORMATION.

DUKE WEATHER BUREAU WILMINGTON N C

LOCAL STATEMENT ON HURRICANE DONNA WEATHER BUREAU AIRPORT STATION JACKSONVILLE FLORIDA 10:45 AM EST SEPTEMBER 11 1960.

HURRICANE WARNINGS FOR JACKSONVILLE AND THE BEACHES ARE NOW OFFICIALLY DOWN. HURRICANE DONNA HAS NOW PASSED TO THE EAST OF JACKSONVILLE ON A NORTHEASTERLY TRACK. OUR LOWEST PRESSURE RECORDED AT THE AIRPORT WAS 29.20 INCHES OR 988.8 MILLIBARS OCCURRING BETWEEN 7:45 AND 9:15 THIS MORNING. A WIND OF 70 MPH WAS RECORDED AT IMESON AIRPORT BETWEEN THE HOURS OF 7 AND 8 AM.

TIDES ARE STILL RUNNING ABOVE NORMAL AND THE MOON TIDE MAY CAUSE SOME FLOODING BEING ESTIMATED 2 TO 4 FEET ABOVE NORMAL BUT LATER TIDES TODAY AND TONIGHT WILL RETURN TO NEAR NORMAL HEIGHTS.

SO FAR DONNA HAS LEFT US WITH OVER 4 AND ONE HALF INCHES OF RAIN. MIAMI REPORTED 8.63 TAMPA 4.40 AND DAYTONA 4.87 INCHES. INCOMPLETE REPORTS AT THIS TIME.

PERIODIC BULLETINS AND ADVISORIES WILL CONTINUE TO BE ISSUED BY THE WEATHER BUREAU HURRICANE OFFICE IN MIAMI. WE WISH TO THANK ALL THE NEWS MEDIA FOR THEIR FINE COOPERATION IN REPORTING THIS HURRICANE.

PLASTER WEATHER BUREAU JACKSONVILLE

LOCAL STATEMENT WILMINGTON NORTH CAROLINA WEATHER BUREAU 11.15 AM EST SEPTEMBER 11 1960

AT 11 AM HURRICANE DONNA WAS ABOUT 90 MILES NORTHEAST OF JACKSONVILLE FLA. AND 100 MILES SOUTHEAST OF SAVANNAH MOVING NORTH NORTHEASTWARD AROUND 19 MILES PER HOUR. DONNA IS EXPECTED TO MOVE IN ABOUT THE SAME DIRECTION BUT AT A GRADUALLY INCREASING FORWARD RATE OF SPEED DURING THE NEXT 12 HOURS. HURRICANE WARNINGS HAVE BEEN EXTENDED NORTHWARD TO INCLUDE CAPE HATTERAS AND GALE WARNINGS NORTHWARD TO THE VA. CAPE. PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR THE PROTECTION OF LIFE AND PROPERTY ALONG THE N. C. COAST FROM CAPE HATTERAS SOUTHWARD AGAINST WINDS OF NEAR HURRICANE INTENSITY AND STORM TIDES OF THREE TO FIVE FEET. BAYS AND INLETS ALONG THE N. C. COAST NORMALLY SUBJECT TO THE HIGHEST STORM TIDES WITH NORTHEASTERLY GALES SHOULD BE ON THE ALERT FOR SOMEWHAT HIGHER TIDE LEVELS. SMALL CRAFT SHOULD REMAIN IN SECURE HARBORS.

PLEASE KEEP TUNED TO YOUR LOCAL RADIO AND TV STATIONS FOR THE LATEST INFORMATION.

DUKE WEATHER BUREAU WILMINGTON

LOCAL STATEMENT ON HURRICANE DONNA CHARLESTON SC WEATHER BUREAU 1200 NOON EST SUNDAY SEPTEMBER 11 1960

WE ARE NOW OBTAINING AN EYE FIX ON THIS STORM JUST WEST OF SOUTH AT A DISTANCE OF 125 NAUTICAL MILES. MINIMUM HURRICANE WINDS ARE EXPECTED ALONG THE FRONT BEACHES DURING THE AFTERNOON FROM EDISTO BEACH TO LITTLE RIVER. TIDES ARE NOW 7.0 TO 7.5 FEET WITH LITTLE MORE RISE EXPECTED SINCE HIGH TIDE WILL BE AT 12.15 PM.

THE NEXT HIGH TIDE WILL BE AT MIDNIGHT AND THE STORM WILL BE FAR ENOUGH TO THE NORTH TO BE OF NO CONCERN EXCEPT IN THE AREA FROM MURRELLS INLET NORTHWARD. THIS AREA WILL BE COVERED IN A SPECIAL BULLETIN AT 2 PM THIS AFTERNOON.

A GENERAL EVACUATION OF THE BEACH AREA IS NOT CONSIDERED NECESSARY AT THIS TIME BUT IT IS ADVISABLE THAT FAMILIES WITH SMALL CHILDREN OR OLDER OR ILL PERSONS REMAIN AWAY FROM THE MORE EXPOSED LOCATIONS ALONG THE OUTER BEACHES. THE THREAT FROM THIS STORM CANNOT BE PASSED OVER AT THIS TIME SINCE ONLY A SMALL CHANGE IN ITS COURSE COULD BE DANGEROUS TO THE SOUTH CAROLINA COAST. THEREFORE WE URGE THAT ALL INTERESTED PARTIES BE ALERT FOR OUR TWO PM BULLETIN.

CUMMINGS WEATHER BUREAU CHARLESTON S.C.

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WEATHER BUREAU AT CAPE HATTERAS N C 1230 PM EST SEPTEMBER 11 1960

AT 11 AM EST HURRICANE DONNA WAS LOCATED NEAR 30.8 N AND 80.3 W OR ABOUT 100 MILES SOUTHEAST OF SAVANNAH. DONNA IS MOVING TOWARD THE NORTHEAST ABOUT 19 MPH WITH FORWARD RATE OF SPEED EXPECTED TO INCREASE DURING THE NEXT 12 HOURS. THIS MOVEMENT WOULD PLACE THE CENTER NEAR CAPE HATTERAS ABOUT 6 AM MONDAY MORNING. HURRICANE WARNINGS ARE NOW DISPLAYED NORTHWARD UP TO AND INCLUDING CAPE HATTERAS AND GALE WARNINGS NORTH TO THE VIRGINIA CAPE. INTERESTS ALONG THE NORTH CAROLINA COAST SHOULD TAKE NECESSARY PRECAUTIONS TO PROTECT LIFE AND PROPERTY.

WILLIAMS WEATHER BUREAU CAPE HATTERAS NC

LOCAL STATEMENT HURRICANE DONNA FLORENCE SC WEATHER BUREAU 1.00 PM EST SEPTEMBER 11 1960

HURRICANE DONNA WILL BE RUNNING A COURSE PARALLEL TO THE CAROLINA COASTS LATE THIS AFTERNOON AND TONIGHT WITH WINDS OF ABOUT HURRICANE FORCE ALONG THE BEACHES AND COASTAL WATERS. A GRADUAL INCREASE IN THE FORWARD SPEED OF DONNA IS TAKING PLACE AND MOST OF THE RAINS IN THE PEE DEE WILL END MONDAY MORNING. FORECAST FOR FLORENCE AND SURROUNDING AREA; RAINS FREQUENTLY HEAVY THIS AFTERNOON TONIGHT AND EARLY MONDAY MORNING. INCREASING NORTHEAST WIND THIS AFTERNOON MOSTLY 35-50 MPH BACKING TO NORTHWEST MONDAY MORNING. RAIN GRADUALLY ENDING MONDAY FORENOON, WIND SLOWLY DIMINISHING LATE IN THE DAY. TOTAL RAINFALL EXPECTED 3-5 INCHES.

WEATHER BUREAU FLORENCE SC

LOCAL STATEMENT ON HURRICANE DONNA CHARLESTON SC 2 PM EST SUNDAY SEPT 11 1960

BY RADAR FIX HURRICANE DONNA WAS 100 NAUTICAL MILES SOUTH SOUTHEAST OF CHARLESTON AT 2 PM TODAY.

IT NOW APPEARS THAT THE STORM WOULD REACH ITS CLOSEST APPROACH TO THE SOUTH CAROLINA COAST ABOUT 7 PM TONIGHT WHEN IT WILL BE ABOUT 50 MILES SOUTHEAST OF CAPE ROMAIN OR THE POINT OF LAND JUST OFF MCCLELLANVILLE S.C.

WINDS WILL BE MINIMUM HURRICANE FORCE ALONG THE OUTER BEACHES FROM POLLY BEACH TO LITTLE RIVER.

TIDE HAS NOW PASSED THE MIDDAY HIGH STAGE AND THE DANGER FOR THE AREA FROM EDISTO BEACH TO WINYAH BAY HAS PASSED. HOWEVER FROM WINYAH BAY NORTHWARD TO LITTLE RIVER A SLOWER MOVEMENT OF THIS STORM WOULD PUT THE STORM OFF THIS AREA AT THE TIME OF THE MIDNIGHT HIGH TIDE. A BULLETIN FROM THIS OFFICE WILL CONTAIN FINAL TIDE INFORMATION FOR THIS AREA.

IT NOW SEEMS ADVISABLE FOR COASTAL RESIDENTS OF THE PAWLEYS ISLAND LITTLE RIVER SECTION TO BEGIN PREPARATIONS TO MOVE OFF THE OUTER BEACHES AND THAT WOMEN CHILDREN OLDER FOLKS AND ILL PERSONS BE MOVED OUT WITHOUT DELAY.

CUMMINGS WEATHER BUREAU CHARLESTON

NEWS RELEASE 230 PM EST SUNDAY SEPTEMBER 11 1960 U. S. WEATHER BUREAU OFFICE CHARLESTON SOUTH CAROLINA

SEVERAL SMALL TORNADO LIKE STORMS HAVE BEEN REPORTED IN THE CHARLESTON AREA DURING THE PAST HALF HOUR. ONE NEAR THE ASHLEY RIVER BRIDGE UNROOFED THREE BUILDINGS AT 2.15 PM. ANOTHER IN THE MOORLAND SECTION TOPPLED TREES. TWO WATER SPOUTS WERE REPORTED IN THE CHARLESTON HARBOR DURING THE PAST HOUR. THESE TORNADO LIKE STORMS WILL ACCOMPANY THE PASSAGE OF HURRICANE SQUALL LINES AND MORE MAY OCCUR DURING THE NEXT 6-12 HOURS IN THE LOW COUNTRY. RESIDENTS SHOULD REMAIN INDOORS AND AWAY FROM WINDOWS WHERE DANGER OF INJURY DUE TO FLYING GLASS CAN BE AVOIDED.

CUMMINGS CHARLESTON OFFICE OF THE U. S. WEATHER BUREAU

STORM SURGE WATER LEVEL STATEMENT FOR PAMLICO AND ALBEMARLE SOUNDS AND THEIR ESTUARIES ISSUED BY WEATHER BUREAU NORFOLK VA
3 PM EST SEPTEMBER 11 1960.

WATER LEVELS IN PAMLICO SOUND THE NEUSE AND PAMLICO RIVERS WILL INCREASE THIS AFTERNOON AND TONIGHT REACHING MAXIMUM LEVELS BY LATE TONIGHT OR EARLY MONDAY MORNING. HIGHEST LEVEL AT NEW BERN AND CHERRY POINT AND ALSO BETWEEN HOBUCKEN AND ORIENTAL WILL BE AROUND 5 FEET ABOVE NORMAL AND PRODUCE VARIOUS DEGREES OF FLOODING.

LEVELS AT WASHINGTON N. C. MAY RUN 3 TO 5 FEET ABOVE NORMAL AND LEVELS BELHAVEN SWANQUARTER ENGELHARD AREAS MAY RUN 2 TO 4 FEET ABOVE NORMAL DURING THE NIGHT BUT RECEDE BY MORNING.

WATER LEVELS AT EDENTON MAY BUILD TO ABOUT 3 FEET ABOVE NORMAL BY LATE TONIGHT BUT LEVELS IN ALBEMARLE SOUND GENERALLY ARE NOT EXPECTED TO PRODUCE MUCH FLOODING.

LEVELS AT ELIZABETH CITY NOT EXPECTED TO BECOME CRITICAL AS ONLY SMALL BUILDUPS ATTENDING SOUTHEAST TO SOUTH WINDS EARLY TONIGHT WILL BE COUNTERACTED BY GREATER FALLS LATE TONIGHT AFTER WINDS BACK TO NORTHEASTERLY.

HUSTEAD WEATHER BUREAU NORFOLK

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE NORFOLK WEATHER BUREAU AT 3:30 PM EST SEPTEMBER 11 1960.

AT 3 PM TODAY HURRICANE WARNINGS WERE DISPLAYED FROM FERNANDINA FLORIDA TO HATTERAS AND A HURRICANE WATCH HAS BEEN ORDERED FROM HATTERAS NORTHWARD TO THE VIRGINIA CAPE. A HURRICANE WATCH MEANS THAT CONDITIONS DO NOT YET JUSTIFY THE ISSUANCE OF HURRICANE WARNINGS BUT HURRICANE WARNINGS MAY BE HOISTED LATER IF THE HURRICANE SHOULD SHOW SIGNS OF APPROACHING THIS AREA CLOSER THAN IS PRESENTLY EXPECTED. PRESENT INDICATIONS ARE THAT HURRICANE DONNA WILL MOVE IN A GENERAL NORTHEASTWARD DIRECTION AND REACH THE VICINITY OF HATTERAS AROUND DAYBREAK TOMORROW.

THE PRESENT POSITION OF HURRICANE DONNA IS ABOUT 80 MILES SE OF CHARLESTON SOUTH CAROLINA. IT IS MOVING NORTH-NORTHEASTWARD ABOUT 19 MPH WITH THE STRONGEST WINDS NOW 120 MPH IN A SMALL AREA NEAR THE CENTER.

WINDS IN THE HAMPTON ROADS AREA WILL GRADUALLY INCREASE THIS AFTERNOON AND TONIGHT AND REACH GALE FORCE...40 MPH OR HIGHER ...DURING THE NIGHT.

THERE SHOULD BE NO TIDAL FLOODING IN HAMPTON ROADS HARBOR AT THE TIME OF THE NEXT HIGH TIDE BETWEEN 1 AND 2 AM TOMORROW BUT SOME FLOODING WILL PROBABLY OCCUR AT THE TIME OF THE FOLLOWING HIGH TIDE SHORTLY AFTER NOON TOMORROW. A FORECAST OF THIS TIDE WILL BE ISSUED BY THE NORFOLK WEATHER BUREAU EARLY TOMORROW.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT ISSUED FROM WEATHER BUREAU SAVANNAH GA AT 3:30 PM EST SEPTEMBER 11 1960.

AT 3 PM EST HURRICANE DONNA WAS CENTERED ABOUT 80 MILES SOUTHEAST OF CHARLESTON SOUTH CAROLINA MOVING NORTH-NORTHEAST ABOUT 19 MPH. IF SHE KEEPS UP THIS MOVEMENT WE WILL NOT GET MUCH MORE FROM THIS STORM. OUR PRESENT WINDS ARE NORTHWESTERLY 25 TO 35 MPH.

WHILE WE CAN NOT RULE OUT THE POSSIBILITY OF A CHANGE IN DIRECTION OF MOVEMENT IT APPEARS THAT WE HAVE ESCAPED ANY SERIOUS DAMAGE FROM THIS STORM. STANDBY FOR LATER ADVISORIES VIA RADIO AND TV.

WITH NORTHWESTERLY WINDS TIDES ON THE GEORGIA AND SOUTHEASTERN SOUTH CAROLINA COAST ARE NOT EXPECTED TO OFFER ANY FURTHER THREAT. WINDS SHOULD SHIFT GRADUALLY FROM NORTHWEST TO WESTERLY AND DIMINISH SLOWLY. THIS ENDS OUR HOURLY BROADCAST PROGRAM.

WEATHER BUREAU SAVANNAH

LOCAL STATEMENT ISSUED BY WILMINGTON NC WEATHER BUREAU 3:30 PM EST SEPTEMBER 11 1960.

AT 3 PM EST HURRICANE DONNA WAS CENTERED IN THE ATLANTIC ABOUT 80 MILES SOUTHEAST OF CHARLESTON SOUTH CAROLINA MOVING NORTH NORTHEASTWARD AROUND 19 MPH. TIME OF THE NEXT HIGH TIDE ALONG THE NORTH CAROLINA COAST VARIES FROM ABOUT MIDNIGHT TO AROUND 1 AM. IF HURRICANE DONNA CONTINUES ITS PRESENT COURSE AND SPEED IT WILL PASS A SHORT DISTANCE OFF THE NORTH CAROLINA COAST BETWEEN 10 PM AND 2 AM TONIGHT PRODUCING TIDES BETWEEN THREE AND FIVE FEET ABOVE NORMAL. BAYS AND INLETS FROM SOUTHPORT NC NORTH TO HATTERAS NORMALLY SUBJECT TO HIGHEST STORM TIDES WITH NORTHEASTERLY GALES AND NEAR HURRICANE FORCE WINDS SHOULD PREPARE FOR TIDES THREE TO FOUR FEET HIGHER OR BETWEEN SIX AND NINE FEET ABOVE NORMAL. SEAS WILL BE VERY ROUGH AND ALL PRECAUTIONS AGAINST HURRICANE DONNA ALONG THE NORTH CAROLINA COAST FROM CAPE HATTERAS SOUTHWARD SHOULD HAVE BEEN COMPLETED. PERSONS IN COASTAL AREAS SUBJECT TO INUNDATIONS FROM TIDES OF THESE MAGNITUDES SHOULD EVACUATE AT ONCE. PLEASE KEEP TUNED TO YOUR LOCAL RADIO AND TV STATION FOR THE LATEST INFORMATION.

WEATHER BUREAU WILMINGTON NC

LOCAL STATEMENT HURRICANE DONNA 5 PM EST SEPTEMBER 11 1960 CHARLESTON WEATHER BUREAU

HURRICANE DONNA REACHED A POINT 65 MILES SOUTHEAST OF CHARLESTON THIS AFTERNOON AT 5 PM AND IT WILL TRAVEL NORTHEASTWARD APPROXIMATELY 50 MILES OFFSHORE AND PARALLEL TO THE COAST ALONG THE SOUTH CAROLINA SHORE PASSING THE NORTH CAROLINA SOUTH CAROLINA BORDER BETWEEN 10 AND 11 PM.

WINDS HAVE REACHED AS HIGH AS 70 MILES PER HOUR ON THE FRONT BEACH AND WINDS OF THIS FORCE ARE EXPECTED ALONG THE ENTIRE FRONT BEACHES NORTHWARD TO LITTLE RIVER AS THE STORM PASSES ABEAM TO SEAWARD.

NUMEROUS SMALL BUT SEVERE TORNADO LIKE STORMS HAVE OCCURRED IN THE CHARLESTON AREA WITH CONSIDERABLE PROPERTY DAMAGE AND WHICH HAS HOSPITALIZED ABOUT TEN PEOPLE. STORMS OF THIS NATURE ARE POSSIBLE ALONG THE COAST DURING THE NEXT FEW HOURS AND IT WILL BE PRUDENT FOR THOSE NOW IN SHELTERS TO REMAIN UNTIL ABOUT ELEVEN PM.

DUE TO THE TIMING OF THIS STORM WITH THE OCCURRENCE OF HIGH TIDE THIS EVENING WE DO NOT EXPECT TIDE TO BE A PROBLEM EXCEPT IN THE OCEAN DRIVE BEACH AND CRESCENT BEACH AREAS.

NO FURTHER CHARLESTON BULLETINS ARE ANTICIPATED IN CONNECTION WITH THIS HURRICANE.

CUMMINGS WEATHER BUREAU CHARLESTON

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE NORFOLK WEATHER BUREAU AT 5.15 PM EST SEP 11 1960

A HURRICANE WATCH HAS BEEN ORDERED FROM THE VIRGINIA CAPES SOUTHWARD TO THE VA/NC BORDER AND HURRICANE WARNINGS ARE DISPLAYED ALONG THE ENTIRE NC COAST SOUTHWARD TO BEAUFORT S C. GALE WARNINGS ARE DISPLAYED ALONG THE VA COAST NORTHWARD TO CAPE MAY N J.

INTERESTS NEAR THE N C COAST ESPECIALLY ON THE OUTER BANKS SHOULD TAKE PRECAUTIONS FOR INCREASING WINDS THAT ARE EXPECTED TO REACH HURRICANE FORCE LATE TONIGHT. THOSE IN NORTH CAROLINA COASTAL AREAS THAT ARE SUBJECT TO FLOODING SHOULD SEEK SHELTER ON HIGHER GROUND.

INTERESTS NEAR THE SOUTHEASTERN VIRGINIA COAST SHOULD WATCH FOR LATER ADVICES FROM THE WEATHER BUREAU AND TAKE PRECAUTIONS FOR INCREASING GALES TONIGHT.

AT 5 PM TODAY HURRICANE DONNA WAS CENTERED 65 MILES EASTSOUTHEAST OF CHARLESTON SOUTH CAROLINA MOVING NORTHEASTWARD 23 MPH. IT IS EXPECTED TO PASS NEAR CAPE HATTERAS AROUND DAYBREAK TOMORROW.

THE NEXT HIGH TIDE IN HAMPTON ROADS HARBOR BETWEEN 1 AND 2 AM TONIGHT SHOULD CAUSE NO FLOODING BUT THE FOLLOWING HIGH TIDE TOMORROW AFTERNOON MAY. A FORECAST FOR THIS TIDE WILL BE ISSUED EARLY TOMORROW. TIDES NORTH OF HATTERAS ALONG THE COAST TO VIRGINIA BEACH WILL GRADUALLY INCREASE TO 3 TO 5 FEET ABOVE NORMAL LATE TONIGHT AND MONDAY.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY CAPE HATTERAS WEATHER BUREAU AT 5:30 PM EST SEPTEMBER 11 1960.

AT 5 PM HURRICANE WARNINGS ARE IN EFFECT OVER ALL THE NORTH CAROLINA COAST AND GALE WARNINGS NORTHWARD TO CAPE MAY N. J. DONNA WAS LOCATED NEAR 32.2 N AND 79.2 WEST OR ABOUT 65 STATUTE MILES EAST SOUTHEAST OF CHARLESTON SOUTH CAROLINA. AT ITS PRESENT RATE OF SPEED OF 23 MPH THE CENTER SHOULD PASS NEAR CAPE HATTERAS AROUND SUNRISE MONDAY MORNING. RESIDENTS ON THE COAST OF EAST CENTRAL NORTH CAROLINA AND THE OUTER BANKS SHOULD BE PREPARED FOR WINDS UP TO 100 MPH AND TAKE THE NECESSARY PRECAUTIONS FOR PROTECTION OF LIFE AND PROPERTY. TIDES WILL RUN 3 TO 5 FEET ABOVE NORMAL AND POSSIBLY HIGHER IN BAYS AND INLETS AND PERSONS LIVING IN LOW AREAS NEAR THE COAST SHOULD EVACUATE AT ONCE.

WILLIAMS WEATHER BUREAU CAPE HATTERAS

SPECIAL RADIO BROADCAST FLORENCE SC WEATHER BUREAU 6:05 PM EST SEPTEMBER 11 1960.

HURRICANE DONNA AT 5 PM WAS CENTERED AT 32.2 N 79.2 W OR 65 MILES EASTSOUTHEAST OF CHARLESTON SOUTH CAROLINA MOVING NORTHEAST 23 MILES PER HOUR. THIS WILL CARRY THE HURRICANE PARALLEL TO THE CAROLINA COAST SOME 60 MILES OFF SHORE. COLD AIR TO THE WEST OF THE CAROLINAS HAS CAUSED TORNADO LIKE CONDITIONS ALONG THE SOUTH CAROLINA COAST THIS AFTERNOON. WINDS AND RAINS WILL CONTINUE DURING THE NIGHT AND MONDAY MORNING WITH IMPROVING CONDITIONS BY MID MORNING. SCATTERED SHOWERS WILL OCCUR MONDAY AFTERNOON WITH SOUTHWEST WINDS 15 TO 20 MPH. PLEASE STAY TUNED TO YOUR RADIO FOR THE LATEST NEWS THROUGHOUT THE AREA.

WEATHER BUREAU FLORENCE SC

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU 7.30 PM EDT SUNDAY SEPTEMBER 11 1960

HURRICANE DONNAS LATEST POSITION CMA DIRECTION OF MOTION AND ACCELERATING SPEED ARE MAKING THIS STORM AN INCREASING THREAT FOR SOUTHEASTERN NEW ENGLAND BY LATE MONDAY OR MONDAY NIGHT. IT IS STILL PREMATURE TO ISSUE A HURRICANE WARNING FOR THE NEW ENGLAND COAST FROM BLOCK ISLAND NORTHWARD OR EVEN TO PLACE SOUTHEASTERN NEW ENGLAND ON A HURRICANE WATCH. HOWEVER EAST TO NORTH EAST WINDS WILL BE INCREASING FROM BLOCK ISLAND NORTHWARD DURING MONDAY CMA AND THEY MAY REACH 40 TO 50 MILES PER HOUR BY LATE IN THE DAY. GALE WARNINGS WILL PROBABLY BE DISPLAYED FROM BLOCK ISLAND NORTHWARD BY MIDNIGHT TONIGHT AND A HURRICANE WATCH MAY BE IN EFFECT MONDAY MORNING.

SMALL CRAFT ARE CAUTIONED AGAINST INCREASINGLY ROUGH SEAS ALONG THE COAST.

ALL INTERESTS ALONG THE NEW ENGLAND COAST ARE URGED TO KEEP IN TOUCH WITH ALL ADVISORIES AND BULLETINS IN THIS STORM DURING THE NEXT 48 HOURS.

TENEBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE NORFOLK WEATHER BUREAU AT 8.30 PM EST SEPT 11 1960

HURRICANE WARNINGS WERE EXTENDED UP THE COAST TO INCLUDE THE VIRGINIA CAPES AND THE HAMPTON ROADS AREA AT 8.30 PM. GALE WARNINGS HAVE BEEN EXPANDED TO INCLUDE ALL OF CHESAPEAKE BAY.

EMERGENCY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION FOR HURRICANE WINDS EXPECTED TO REACH AS FAR NORTH AS THE HAMPTON ROADS AREA A FEW HOURS AFTER MIDNIGHT. RESIDENTS OF LOW LYING AREAS SUBJECT TO FLOODING SHOULD SEEK SHELTER ON HIGHER GROUND.

REPORTS FROM RADAR STATIONS AND RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE DONNA IS ACCELERATING RAPIDLY IN FORWARD SPEED AND IS NOW MOVING TOWARD THE NORTHEAST ABOUT 35 MPH. AT 8 PM EST HURRICANE DONNA WAS LOCATED A VERY SHORT DISTANCE OFF CAPE FEAR NORTH CAROLINA.

PRESENT DIRECTION AND SPEED OF MOVEMENT WILL BRING THE HURRICANE CENTER ON THE COAST VERY NEAR THE BEAUFORT-MOREHEAD CITY AREA WITHIN THE NEXT TWO HOURS AND ABOUT HALF WAY BETWEEN CAPE HATTERAS AND EDENTON BY MIDNIGHT. TIDES IN THE HAMPTON ROADS AREA WILL BUILD TO 3 TO 4 FEET ABOVE NORMAL AND REACH AROUND 6 FEET ABOVE LOW WATER CAUSING FLOODING OF MANY LOW LYING AREAS.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT ON HURRICANE DONNA CHARLESTON SC WEATHER BUREAU 9 PM EST SEPT 11 1960

THE CENTER OF HURRICANE DONNA HAS NOW MOVED NORTHEASTWARD TO THE NORTH CAROLINA AREA. PERSONS WHO HAVE EVACUATED THE SOUTH CAROLINA COAST IN THE GEORGETOWN AREA SOUTHWARD MAY RETURN TO THEIR HOMES BUT CAUTION IS ADVISED. STRONG WESTERLY WINDS WILL PREVAIL FOR SEVERAL MORE HOURS AND WE HAVE NO INFORMATION ON ROADS OR DAMAGE IN YOUR AREA. NO FLOODING TIDES WILL OCCUR. TIDES WILL BE BELOW NORMAL. IT IS ADVISED THAT PEOPLE LIVING IN THE AREA NORTH OF GEORGETOWN TO LITTLE RIVER AT THE NORTH CAROLINA LINE WAIT AT LEAST UNTIL 12 PM TONIGHT BEFORE VENTURING BACK TO THE COAST.

DEVEAUX WEATHER BUREAU CHARLESTON SC

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU 10 PM EDT SEPTEMBER 11 1960

HURRICANE WATCH IN EFFECT 10 PM EDT NORTH OF PORTSMOUTH TO EASTPORT. HURRICANE WARNINGS ARE NOW DISPLAYED FROM BLOCK ISLAND TO PORTSMOUTH NEW HAMPSHIRE AND GALE WARNINGS NORTH OF PORTSMOUTH TO EASTPORT.

HURRICANE DONNA IS ACCELERATING RAPIDLY AS SHE MOVES NORTHEASTWARD ALONG THE MIDDLE ATLANTIC COAST AND ITS NOW IMPERATIVE THAT PRECAUTIONS AGAINST HURRICANE FORCE WINDS AND ABNORMALLY HIGH TIDES BE TAKEN BEFORE DAYBREAK OVER RHODE ISLAND EASTERN MASSACHUSETTS AND CAPE COD.

EAST TO NORTHEAST WINDS WILL BEGIN TO INCREASE ALONG THE RHODE ISLAND AND MASSACHUSETTS COASTS DURING THE EARLY MORNING HOURS ON MONDAY PROBABLY REACHING HURRICANE FORCE BY MID MORNING. WINDS WILL REACH GALE FORCE ALONG THE NEW HAMPSHIRE AND MAINE COASTS BY MID DAY MONDAY.

FURTHER DETAILS ON THE PROGRESS OF THIS DANGEROUS HURRICANE WILL BE ISSUED AT FREQUENT INTERVALS DURING THE NIGHT. KEEP TUNED TO LOCAL RADIO OR TELEVISION STATION.

DREBERT WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA ATLANTIC CITY WEATHER BUREAU 10 PM EDT SEPT 11 1960.

HURRICANE WARNINGS WERE DISPLAYED ALONG THE NEW JERSEY COAST AT 10 PM EDT. HURRICANE DONNA WAS CENTERED NEAR LAT. 34.0 N LONG 77.4 W OR ABOUT 40 STATUTE MILES EAST OF WILMINGTON NORTH CAROLINA AT 10 PM EDT. THE HURRICANE WAS MOVING NORTHEASTWARD AT ABOUT 35 MPH AND IS EXPECTED TO CONTINUE ON A NORTHEASTERLY COURSE AND ACCELERATE IN FORWARD SPEED TO 45 MPH OR MORE DURING THE NEXT 12 HOURS. A CONTINUATION OF SPEED OF MOVEMENT WILL BRING THE HURRICANE CENTER ABOUT 80 TO 100 MILES EAST OF ATLANTIC CITY NEAR DAYBREAK MONDAY. ALL EMERGENCY PRECAUTIONS SHOULD BE TAKEN IN COASTAL AND ADJOINING AREAS FOR HURRICANE FORCE WINDS.

SMALL CRAFT SHOULD SEEK SAFE HARBOR IMMEDIATELY. TIDES ARE EXPECTED TO REACH 6 TO 8 FEET ABOVE MLW EARLY TOMORROW MORNING. AREAS AFFECTED BY THESE HEIGHTS SHOULD EVACUATE IMMEDIATELY. HEAVY SURF WILL BATTER BEACHES LATE TONITE AND TOMORROW MORNING.

KEEP TUNED TO YOUR LOCAL RADIO STATIONS FOR LOCAL STATEMENTS FROM THIS OFFICE.

TANCRETO WEATHER BUREAU ATLANTIC CITY

HURRICANE WARNING FOR CONNECTICUT ISSUED AT 1015 PM EDT SUNDAY SEPTEMBER 11 1960 BY WEATHER BUREAU BRADLEY FIELD HARTFORD CONN.

HURRICANE WARNINGS ARE NOW IN EFFECT FOR CONNECTICUT. HURRICANE DONNA IS ACCELERATING AND NOW PASSING JUST EAST OF WILMINGTON NORTH CAROLINA. IT IS MOVING NORTHEASTWARD ABOUT 35 MPH AND SHOULD PASS CLOSE TO LONG ISLAND DURING MID DAY MONDAY. EAST TO NORTHEAST WINDS WILL INCREASE REACHING GALE FORCE ALONG THE CONNECTICUT COAST DURING MONDAY MORNING. TIDES ALONG THE COAST WILL BE ABNORMALLY HIGH MONDAY. IMMEDIATE PRECAUTIONS SHOULD BE TAKEN TO PROTECT LIFE AND PROPERTY ESPECIALLY IN COASTAL AREAS OF CONNECTICUT.

MAHAR WEATHER BUREAU HARTFORD

LOCAL STATEMENT NO. 1 ON HURRICANE DONNA ISSUED BY THE PHILADELPHIA WEATHER BUREAU AT 930 PM EST SEPT 11 1960

AT 9 PM EST HURRICANE WARNINGS ARE IN EFFECT NORTH OF THE UPPER NORTH CAROLINA COAST TO PORTSMOUTH NEW HAMPSHIRE INCLUDING THE DELAWARE BAY. SEVERE HURRICANE DONNA HAS ACCELERATED IN A NORTHEASTERLY DIRECTION WITHIN THE PAST FEW HOURS AND A PROJECTION OF HER PRESENT PATH WILL BRING THE CENTER OF THE HURRICANE WITHIN 150 MILES EAST OF THE NEW JERSEY COAST DURING THE EARLY MORNING HOURS MONDAY. ALL PRECAUTIONS SHOULD BE TAKEN TONIGHT FOR THE PROTECTION OF LIFE AND PROPERTY BY RESIDENTS LOCATED IN LOW LYING AREAS AROUND THE DELAWARE BAY AND SOUTHERN NEW JERSEY FOR FLOODING AND TIDES OF 5 FEET ABOVE NORMAL WITH NORTHEAST TO EAST GALES AND A POSSIBILITY OF WINDS OF 100 MPH OR MORE IN COASTAL AREAS OF SOUTHERN NEW JERSEY.

ANOTHER STATEMENT WILL BE ISSUED LATER TONIGHT ON THE PROGRESS OF HURRICANE DONNA.

ELLIS WEATHER BUREAU PHILADELPHIA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WEATHER BUREAU CAPE HATTERAS AT 9:50 PM EST SEPTEMBER 11 1960.

AT 9 PM HURRICANE DONNA WAS LOCATED NEAR CAPE FEAR NORTH CAROLINA. DONNAS SPEED HAS INCREASED TO 35 MPH AS THE CENTER IS EXPECTED NEAR THE BEAUFORT MOREHEAD AREA WITHIN THE NEXT HOUR AND HALF WAY BETWEEN CAPE HATTERAS AND EDENTON AROUND MIDNIGHT. WINDS AS HIGH AS 115 MPH CAN BE EXPECTED NEAR THE CENTER OF THE STORM AND 70 MPH OR HIGHER WITHIN A 100 MILES OF THE CENTER. RESIDENTS OF EXTREME EAST CENTRAL NORTH CAROLINA AND THE OUTER BANKS SHOULD TAKE EVERY POSSIBLE PRECAUTION TO PROTECT LIFE AND PROPERTY.

WILLIAMS WEATHER BUREAU CAPE HATTERAS

EMERGENCY LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE NORFOLK WEATHER BUREAU AT 10 PM EST SEPTEMBER 11 1960

SINCE HURRICANE DONNA WILL PROBABLY BRING HURRICANE WINDS TO THE HAMPTON ROADS AREA SHORTLY AFTER MIDNIGHT THE FOLLOWING PRECAUTIONS ARE ADVISED....CHECK ON ANYTHING THAT MIGHT BE BLOWN AWAY OR TORN LOOSE SUCH AS GARBAGE CANS GARDEN TOOLS SIGNS PORCH FURNITURE AND AWNINGS. THESE OBJECTS BECOME WEAPONS OF DESTRUCTION IN HURRICANE WINDS. STORE THEM INSIDE IF POSSIBLE. PARTICULAR PRECAUTIONS SHOULD BE TAKEN BY BOAT OWNERS. IF YOU ARE IN AN AREA THAT IS SUBJECT TO TIDAL FLOODING GET TO HIGHER GROUND. BE SURE AND REMOVE YOUR CAR FROM AREAS THAT ARE SUBJECT TO FLOODING BY THE TIDES.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT NO. 2 ON HURRICANE DONNA ISSUED BY THE WILMINGTON DELAWARE WEATHER BUREAU AT 1005 PM EST SEPTEMBER 11 1960.

EMERGENCY WARNING....HURRICANE WARNINGS WERE DISPLAYED AT 10 PM EDT FOR COASTAL DELAWARE AND SUSSEX COUNTY. WINDS OF 115 MPH WITH HIGHER GUSTS ARE EXPECTED BY DAYBREAK. THIS IS AN EMERGENCY WARNING. PERSONS ON STATE LANDS NEAR INDIAN RIVER INLET AND OTHER LOW LYING SECTIONS SHOULD EVACUATE IMMEDIATELY.

QUINLAN WEATHER BUREAU WILMINGTON DELAWARE

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU 11 45 PM EDT SEPTEMBER 11 1960

HURRICANE EMERGENCY WARNINGS ARE NOW DISPLAYED FOR THE COASTS OF CONNECTICUT RHODE ISLAND MASSACHUSETTS AND NEW HAMPSHIRE. A HURRICANE WATCH IS IN EFFECT FROM NORTH OF PORTSMOUTH NEW HAMPSHIRE TO EASTPORT MAINE.

SEVERE HURRICANE DONNA HAS ACCELERATED DURING THE PAST FEW HOURS AND IS NOW MOVING RAPIDLY TOWARD NEW ENGLAND FROM THE COAST OF NORTH CAROLINA. IT IS NOW MOVING AT ABOUT 40 MILES PER HOUR AND WILL INCREASE IN ITS FORWARD SPEED TO ABOUT 45 MPH DURING THE NIGHT. ALL EMERGENCY PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY IN THE COASTAL AND ADJOINING AREAS FOR WINDS OF 115 MILES PER HOUR AND HIGHER GUSTS IN THE COASTAL AREAS. TIDES OF 8 TO 10 FEET ABOVE NORMAL SHOULD BE EXPECTED WITH SOMEWHAT HIGHER TIDES IN BUZZARDS BAY AND INLETS TO THE EAST MOST SUSCEPTIBLE TO HIGHEST TIDES ACCOMPANYING EASTERLY WINDS. TIDES IN THE UPPER REACHES OF BUZZARDS BAY MAY REACH 12 TO 14 FT ABOVE NORMAL.

ALL PERSONS IN COASTAL AREAS IN SOUTHERN NEW ENGLAND SUBJECT TO INUNDATIONS FROM TIDES OF THESE PROPORTIONS SHOULD SEEK SAFE REFUGE TO HIGHER GROUND IMMEDIATELY.

AT PRESENT INDICATIONS ARE THAT THE HURRICANE CENTER WILL BE EAST OF LONG ISLAND AND SOUTH OF RHODE ISLAND BY MONDAY MORNING. WINDS AND TIDES WILL INCREASE DURING TONIGHT REACHING THEIR PEAK MONDAY FORENOON.

SMALL CRAFT ALONG THE NEW ENGLAND COAST SHOULD SEEK SAFE HARBOR WITHOUT DELAY.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA FOR NEW YORK CITY COASTAL AREAS OF NORTHERN NEW JERSEY AND LONG ISLAND BY NEW YORK CITY WEATHER BUREAU 1155 PM EDT SEPTEMBER 11 1960.

HURRICANE DONNA WAS LOCATED ABOUT 40 MILES SOUTHWEST OF CAPE HATTERAS NORTH CAROLINA NEAR MIDNIGHT AND MOVING NORTH NORTHEASTWARD AT ALMOST 40 MPH. IT IS EXPECTED TO CONTINUE MOVING RAPIDLY IN THE SAME DIRECTION DURING THE REMAINDER OF THE NIGHT AND THIS WILL BRING GALE TO HURRICANE WINDS TO THE AREA ALONG WITH HIGH TIDES MONDAY MORNING. TIDES MAY RUN AS HIGH AS 5 TO 8 FEET ABOVE NORMAL MONDAY MORNING FROM THE NORTHERN NEW JERSEY SHORE TO LONG ISLAND. HURRICANE WARNINGS ARE DISPLAYED AND ALL PEOPLE CLOSE TO THE OCEAN SHOULD TAKE STEPS TO PROTECT THEMSELVES FROM HIGH WATER AND HIGH WINDS WHICH WILL MOVE INTO THIS AREA ABOUT SIX AM.

WEATHER BUREAU NEW YORK CITY

EMERGENCY LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BALTIMORE WEATHER BUREAU 11.20 PM EST SEPT 11 1960.

HURRICANE WARNINGS ARE IN EFFECT OVER THE COASTAL SECTIONS OF MARYLAND AND ON THE DELAWARE BAY WITH GALE WARNINGS ON THE UPPER CHESAPEAKE BAY.

HURRICANE DONNA IS MOVING RAPIDLY NORTHEASTWARD FROM NORTH CAROLINA AND IS SHOWING SIGNS OF A MORE NORTHWARD TURN. THIS PATH WOULD BRING THE HURRICANE CLOSER TO THE CHESAPEAKE BAY AND WOULD INDICATE POSSIBILITY OF HURRICANE WINDS FOR THE UPPER BAY AS WELL AS HIGH TIDES.

ALL INTERESTS ARE URGED TO TAKE EMERGENCY PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY IN THE BAY AREA AND ALONG COASTAL SECTIONS.

EAST TO NORTHEAST WINDS WILL INCREASE AND APPROACH GALE TO HURRICANE FORCE AROUND DAYBREAK.

FURTHER DETAILS ON THE PROGRESS OF THIS DANGEROUS HURRICANE WILL BE ISSUED AT FREQUENT INTERVALS. KEEP TUNED TO LOCAL RADIO AND TELEVISION STATIONS.

WEATHER BUREAU BALTIMORE

EMERGENCY LOCAL HURRICANE STATEMENT HURRICANE DONNA 11.30 PM EST SEPTEMBER 11 1960.

HURRICANE FORCE WINDS WILL COMMENCE IN THE HAMPTON ROADS ELIZABETH CITY AREA SHORTLY AFTER MIDNIGHT. THE CENTER PASSED OVER WILMINGTON N C ABOUT 830 PM AND GAVE GUSTS TO 91 MPH. THIS IS A VERY DANGEROUS HURRICANE AND ALL PRECAUTIONS MUST BE RUSHED TO COMPLETION. IF DURING THE STORM THE HURRICANE WINDS SHOULD SUDDENLY BECOME CALM DO NOT VENTURE OUT SINCE IT WOULD MEAN THE CALM CENTER. WITHIN A VERY FEW MINUTES THE HURRICANE WINDS WOULD COMMENCE BLOWING FROM ANOTHER DIRECTION.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT FOR THE WASHINGTON AREA 1130 PM EST SEPTEMBER 11 1960 - WASHINGTON NATIONAL AIRPORT WEATHER BUREAU

AT 11 PM EST SEVERE HURRICANE DONNA WAS CENTERED ABOUT 40 MILES WEST SOUTHWEST OF CAPE HATTERAS. THE HURRICANE IS EXPECTED TO CONTINUE ON A NORTHEAST COURSE AND ACCELERATE IN FORWARD SPEED TO ABOUT 45 MPH OR MORE DURING THE NEXT 12 HOURS.

THIS MOVEMENT WOULD BRING THE HURRICANE CENTER NEAR THE DELAWARE COAST EAST OF WASHINGTON EARLY MONDAY MORNING. OUR WINDS ARE EXPECTED TO INCREASE TO ABOUT 40 MPH OR LITTLE STRONGER EARLY MONDAY MORNING BACKING TO NORTHWEST AND DIMINISHING MONDAY AFTERNOON. GALE WARNINGS ARE IN EFFECT FOR UPPER CHESAPEAKE BAY AND LOWER POTOMAC.

RAIN SQUALLS WILL CONTINUE THROUGH THE NIGHT AND EARLY MONDAY MORNING ENDING BY NOON. THE RAIN WILL BE HEAVY AT TIMES AND TOTAL SEVERAL INCHES.

E. HOOVER WEATHER BUREAU WASHINGTON

LOCAL STATEMENT ON HURRICANE DONNA AT 1 AM EDT SEPTEMBER 12 1960 - ATLANTIC CITY WEATHER BUREAU

HURRICANE DONNA LOCATED ABOUT 40 MILES WSW OF CAPE HATTERAS AT MIDNIGHT IS NOW MOVING NE AT ABOUT 40 MILES PER HOUR. IT IS EXPECTED TO CONTINUE ITS RAPID MOVEMENT THROUGHT THE NIGHT BRINGING GALE TO HURRICANE WINDS TO THE SOUTH JERSEY COASTAL AREAS EARLY TOMORROW MORNING. EMERGENCY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION IMMEDIATELY. IT APPEARS THAT THE CENTER WILL PASS 80 TO 100 MILES EAST OF ATLANTIC CITY NEAR DAYBREAK. TIDES ARE EXPECTED TO REACH 6 TO 8 FEET ABOVE MEAN LOW WATER AS THE CENTER PASSES ALONG THE COAST. HEAVY SURF AND ROUGH SEAS WILL BE OCCURRING ALONG THE SOUTHERN NEW JERSEY BEACH FRONT. NORMAL LOW TIDE OCCURS ALONG THE OCEAN FRONT FROM MANASQUAN TO CAPE MAY AROUND 7 AM. HIGH TIDE OCCURRING AT THE PRESENT TIME IS RUNNING ONE FT ABOVE NORMAL AT 4.7 FT ABOVE MEAN LOW WATER. WINDS AT THE ATLANTIC CITY STATE MARINA IS NNE 12 MPH. SEA LEVEL PRESSURE 29.75 INCHES FALLING STEADY.

WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE PROVIDENCE WEATHER BUREAU 1 AM EDT SEPTEMBER 12 1960

HURRICANE EMERGENCY WARNINGS ARE NOW IN EFFECT FOR THE RHODE ISLAND AREA. ALL EMERGENCY PRECAUTIONS SHOULD BE TAKEN IMMEDIATELY FOR WINDS UPWARD TO 115 MPH WITH HIGHER GUSTS IN COASTAL AREAS. ALL PERSONS ALONG THE SOUTH SHORE AND NARRAGANSETT BAY SUBJECT TO FLOODING FROM TIDES OF 5 TO 7 FEET ABOVE NORMAL SHOULD SEEK REFUGE TO HIGHER GROUND IMMEDIATELY. CONSIDERABLE WAVE BATTERY CAN BE EXPECTED ALONG THE EXPOSED COAST.

AT MIDNIGHT TONIGHT HURRICANE DONNA WAS CENTERED ABOUT 40 MILES WEST-SOUTHWEST OF CAPE HATTERAS NORTH CAROLINA MOVING TOWARDS THE NORTHEAST AT 40 MPH. IT IS EXPECTED TO CONTINUE ON THIS NORTHEASTWARD COURSE AND FURTHER ACCELERATE IN THE NEXT 12 HOURS. ON THIS COURSE THE CENTER SHOULD PASS A SHORT DISTANCE TO THE SOUTHEAST OF RHODE ISLAND DURING MONDAY FORENOON. TIDE LEVELS INDICATED ABOVE HAVE BEEN BASED ON THIS ANTICIPATED COURSE. HOWEVER SHOULD THE HURRICANE TAKE A MORE WESTERLY COURSE IT MAY BE NECESSARY TO ISSUE EMERGENCY FLOOD WARNINGS FOR WATER LEVELS COMPARABLE TO THOSE OF THE 1954 HURRICANE CAROL. FUTURE STATEMENTS WILL BE ISSUED BY THIS OFFICE AS REQUIRED.

CARLSON WEATHER BUREAU PROVIDENCE

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY NORFOLK WEATHER BUREAU AT 1205 AM EST SEPT 12 1960

HURRICANE DONNA CROSSED THE NORTH CAROLINA COAST NEAR MOREHEAD CITY ABOUT 11 PM. THE STORM IS MOVING NORTHEAST OVER 30 MPH. THE PRESENT PATH AND SPEED WILL BRING THE CENTER THROUGH THE TIDEWATER AREA TO LEAVE THE COAST OFF THE HAMPTON ROADS AREA ABOUT 4 AM. HURRICANE FORCE WINDS COVER A SMALL AREA NEAR THE CENTER WITH HIGHEST WINDS EAST OF THE CENTER.

WINDS IN THE HAMPTON ROADS AREA WILL INCREASE WITH INCREASING RAIN SQUALLS DURING THE NEXT FOUR HOURS AS THE CENTER APPROACHES. HURRICANE WINDS WILL OCCUR HERE JUST BEFORE THE ARRIVAL OF THE CENTER BETWEEN 3 AND 4 AM. TIDES IN THE HAMPTON ROADS HARBOR WILL PREVAIL 3 TO 4 FEET ABOVE NORMAL OR ABOUT 6 FEET ABOVE MEAN LOW WATER BETWEEN 2 AND 4 AM.

HAGGARD WEATHER BUREAU NORFOLK.

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU AT 2 15 AM EDT SEPTEMBER 12 1960

SEVERE HURRICANE DONNA CONTINUES TO MOVE RAPIDLY NORTHEASTWARD FROM EASTERN NORTH CAROLINA TOWARD NEW ENGLAND. CURRENT INDICATIONS ARE THAT DONNA WILL MAINTAIN A FORWARD SPEED OF ABOUT 45 MPH FOR THE NEXT SIX TO TWELVE HOURS. THE CENTER OF THE STORM IS EXPECTED TO REACH SOUTHEASTERN NEW ENGLAND BEFORE NOON. INCREASING WINDS AND TIDES WILL BE NOTED SHORTLY AFTER DAYBREAK. EMERGENCY PRECAUTIONS SHOULD BE CONTINUED IN COASTAL AND ADJACENT AREAS FOR WINDS OF 115 MPH AND HIGHER GUSTS. TIDES OF 8 TO 10 FT ABOVE NORMAL ARE EXPECTED ALONG THE MASSACHUSETTS COAST FROM CAPE COD WESTWARD WITH SOMEWHAT HIGHER TIDES IN BUZZARDS BAY AND OTHER INLETS. TIDES IN THE UPPER REACHES OF BUZZARDS BAY MAY REACH 12 TO 14 FT ABOVE NORMAL.

THIS IS A DANGEROUS HURRICANE. ITS FORWARD MOTION DURING THE NEXT FEW HOURS MAY BE ERRATIC AND THERE MAY BE A SLIGHT DELAY IN THE ARRIVAL OF ITS EXTREME WINDS AND TIDES. HOWEVER SUCH DELAY SHOULD NOT PERMIT INTERESTS ALONG THE COAST TO RELAX EMERGENCY PREPARATIONS AGAINST THE FULL EFFECTS OF THE STORM.

ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES AND STATEMENTS ON THIS HURRICANE.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL WEATHER STATEMENT NO. 2 ON HURRICANE DONNA ISSUED BY BALTIMORE WEATHER BUREAU 1:20 AM EST. SEPT 12 1960

HURRICANE WARNINGS ARE IN EFFECT OVER THE COASTAL SECTIONS OF MARYLAND AND DELAWARE WITH GALE WARNINGS ON THE UPPER CHESAPEAKE BAY.

AT 1 AM EST HURRICANE DONNA WAS CENTERED INLAND OVER THE EASTERN PORTION OF NORTH CAROLINA IN THE VICINITY OF NEW BERN OR ABOUT 70 MILES WEST OF CAPE HATTERAS.

PRESENT INDICATIONS ARE THAT DONNA WILL CONTINUE TO MOVE RAPIDLY IN A NORTHEAST OR NORTH NORTHEASTERLY DIRECTION AT ABOUT 40 TO 45 MPH. THIS SHOULD BRING THE CENTER NEAR THE MARYLAND AND DELAWARE COASTLINES BY MID MORNING. TIDES ARE EXPECTED TO BE 2 TO 4 FEET ABOVE NORMAL IN THE UPPER PORTION OF THE CHESAPEAKE BAY. HEAVY RAIN SQUALLS WITH GUSTS TO 50 MPH WILL OCCUR IN CENTRAL MARYLAND EASTWARD TO THE COAST.

FORDHAM WEATHER BUREAU BALTIMORE

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WILMINGTON DELAWARE WEATHER BUREAU 2:45 AM EDT SEPTEMBER 12 1960.

AT 2 AM HURRICANE DONNA WAS CENTERED ABOUT 70 MILES WEST OF CAPE HATTERAS. INDICATIONS ARE THAT DONNA WILL MOVE NORTHEASTWARD AT ABOUT 45 MPH. THIS MOVEMENT WILL BRING THE CENTER BY THE DELAWARE COAST SOON AFTER DAYBREAK.

HURRICANE WARNINGS REMAIN IN EFFECT FOR THE DELAWARE COAST AND GALE WARNINGS FOR THE DELAWARE BAY. EMERGENCY PREPARATIONS SHOULD BE COMPLETED FOR TIDES 5 TO 8 FEET ABOVE NORMAL ALONG THE COAST AND 2 TO 4 FEET ABOVE NORMAL IN THE MIDDLE AND UPPER DELAWARE BAY.

HEAVY RAIN SQUALLS WITH GUSTS 30 TO 55 MPH ARE EXPECTED IN NEW CASTLE COUNTY.

ANDERSON WEATHER BUREAU WILMINGTON DELAWARE

LOCAL STATEMENT ON HURRICANE DONNA FOR THE WASHINGTON AREA - WASHINGTON NATIONAL AIRPORT WEATHER BUREAU 2 AM EST SEPT 12 1960

AT 2 AM EST SEVERE HURRICANE DONNA WAS CENTERED ABOUT 70 MILES WEST NORTHWEST OF HATTERAS NORTH CAROLINA. THE HURRICANE IS EXPECTED TO CONTINUE ON A NORTHEAST COURSE AND ACCELERATE IN FORWARD SPEED FROM ABOUT 35 MPH TO ABOUT 45 MPH DURING THE NEXT 10 HOURS.

THIS MOVEMENT WOULD BRING THE HURRICANE CENTER NEAR THE DELAWARE COAST EAST OF WASHINGTON AROUND 8 AM EST MONDAY MORNING. WINDS IN THE LOCAL AREA ARE EXPECTED TO INCREASE TO ABOUT 40 MPH OR A LITTLE STRONGER EARLY MONDAY MORNING BACKING TO NORTHWEST AND DIMINISHING MONDAY AFTERNOON. GALE WARNINGS ARE IN EFFECT FOR LOWER POTOMAC AND UPPER CHESAPEAKE BAY.

RAIN SQUALLS WILL CONTINUE THROUGH NIGHT AND EARLY MONDAY MORNING ENDING BY NOON. RAIN WILL BE HEAVY AT TIMES AND TOTAL 3 TO 5 INCHES IN THE LOCAL AREA.

E. HOOVER WEATHER BUREAU WASHINGTON

EMERGENCY STATEMENT ON HURRICANE DONNA FROM NORFOLK WEATHER BUREAU 2:05 AM EST SEPT 12 1960

DURING THE PAST HOUR WIND GUSTS OF 81 MPH WERE RECORDED AT ELIZABETH CITY NC AND GUSTS OF 58 MPH WERE RECORDED HERE AT THE NORFOLK AIRPORT. WINDS IN THE HAMPTON ROADS AREA WILL INCREASE UNTIL ABOUT 4 AM. RAIN SQUALLS WILL ALSO INCREASE IN INTENSITY DURING THE NEXT SEVERAL HOURS.

THE ENLARGED CENTER OF HURRICANE DONNA IS LOCATED IN THE WASHINGTON BELHAVEN REGION OF NORTH CAROLINA AND IT CONTINUES TO MOVE NORTHEASTWARD AT OVER 30 MPH AND IS EXPECTED TO MOVE INTO THE ATLANTIC JUST EAST OF THE HAMPTON ROADS AREA ABOUT 4 AM. WINDS TO THE WEST OF THE CENTER ARE JUST ABOUT OF HURRICANE FORCE...75 MPH...WHILE WINDS TO THE EAST ARE STRONGER.

IF DURING THE STORM THE WINDS BECOME CALM IN YOUR LOCATION THIS INDICATES THE ARRIVAL OF THE CENTER. AFTER THE CALM HURRICANE WINDS MAY RETURN FROM ANOTHER DIRECTION.

TIDES IN THE HAMPTON ROADS HARBOR WILL RUN 3 TO 4 FEET ABOVE NORMAL OR ABOUT 6 FEET ABOVE MEAN LOW WATER BETWEEN 2 AND 4 AM.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY ATLANTIC CITY WEATHER BUREAU AT 4:15 AM EDT SEPTEMBER 12 1960.

THE EYE OF HURRICANE DONNA HAS BECOME DIFFUSE AND IS ABOUT 60 MILES IN DIAMETER MAKING IT DIFFICULT TO PINPOINT THE CENTER OF THE HURRICANE. BEST ESTIMATE AT THIS TIME IS THAT THE CENTER IS LOCATED OVER EASTERN NORTH CAROLINA ABOUT 40 MILES SOUTHWEST OF ELIZABETH CITY. THE HURRICANE IS MOVING NORTHEASTWARD ABOUT 30 MPH BUT A FORWARD ACCELERATION TO ABOUT 45 MPH IS EXPECTED LATER THIS MORNING. ON THIS COURSE DONNA SHOULD PASS TO THE EAST OF ATLANTIC CITY DURING THE FORENOON. WINDS IN ATLANTIC CITY HAVE NOW INCREASED TO 25 MPH WITH GUSTS TO 36. THEY WILL CONTINUE TO INCREASE TONIGHT REACHING GALE FORCE NEAR DAYBREAK AND PROBABLY HURRICANE FORCE BY MIDDORNING. TIDES ARE RUNNING ABOUT 1.5 FT ABOVE NORMAL OR 3.6 FT ABOVE MEAN LOW WATER. HIGHEST TIDES ARE EXPECTED TO OCCUR DURING THE LATE FORENOON RISING TO 6-9 FEET ABOVE MEAN LOW WATER WITH HEAVY SEAS AND BREAKERS BUFFETING THE COAST. EMERGENCY PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY.

TANCRETO WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT NO. 3 ON HURRICANE DONNA ISSUED BY BALTIMORE WEATHER BUREAU AT 330 AM EST SEPT 12 1960

AT 3 AM HURRICANE DONNA WAS CENTERED INLAND OVER EASTERN NORTH CAROLINA ABOUT 40 MILES SOUTHWEST OF ELIZABETH CITY. INDICATIONS ARE THAT DONNA WILL CONTINUE TO MOVE IN A NORTHEAST OR NORTH NORTHEAST COURSE AT ABOUT 30 MPH ACCELERATING TO 40 MPH DURING THE MORNING. THE CENTER IS EXPECTED TO BE NEAR THE ATLANTIC COASTLINE OF MARYLAND BY MID MORNING. TIDES ARE EXPECTED TO BE 2 TO 4 FT ABOVE NORMAL IN THE UPPER BAY AND 5 TO 8 FEET ABOVE NORMAL WITH HEAVY SEAS AND BREAKERS ALONG THE ATLANTIC COAST.

GALE WARNINGS ARE DISPLAYED ON THE UPPER CHESAPEAKE BAY AND HURRICANE WARNINGS DISPLAYED ON THE LOWER BAY AND ATLANTIC COASTS OF MARYLAND AND DELAWARE.

HEAVY RAIN SQUALLS WILL OCCUR THIS MORNING. WINDS WILL GUST TO ABOUT 50 MPH IN SQUALLS IN THE BALTIMORE AREA. GUSTS ALONG MARYLANDS ATLANTIC COAST WILL PROBABLY REACH 70 TO 85 MPH.

FORDHAM WEATHER BUREAU BALTIMORE

LOCAL WEATHER STATEMENT NO 2 ON HURRICANE DONNA ISSUED BY THE PHILADELPHIA WEATHER BUREAU AT 330 AM EST SEPT 12 1960

AT 3 AM EST HURRICANE DONNA WAS CENTERED INLAND OVER EASTERN NORTH CAROLINA ABOUT 40 MILES SOUTHWEST OF ELIZABETH CITY. INDICATIONS ARE THAT DONNA WILL CONTINUE MOVING IN A NORTHEASTERLY DIRECTION WITH FORWARD SPEED INCREASING FROM ABOUT 30 MPH TO ABOUT 40 MPH DURING THE MORNING. DONNA WILL MOVE NORTHEASTWARD ALONG THE NEW JERSEY COAST THIS MORNING WITH ITS CENTER 20 TO 40 MILES EAST OF THE COAST. THE CENTER WILL BE NEAR LONG ISLAND EARLY THIS AFTERNOON.

IN THE PHILADELPHIA AREA RAIN OCCASIONALLY HEAVY WILL OCCUR THIS MORNING AND EARLY AFTERNOON. WINDS WILL INCREASE FROM THE NORTHEAST BECOMING 35 MPH WITH GUSTS TO 50 MPH SHORTLY AFTER DAYLIGHT.

WEATHER BUREAU PHILADELPHIA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE ALBANY WEATHER BUREAU 4 30 AM EDT SEPT 12 1960

HURRICANE DONNA AT 4 AM WAS OVER EASTERN NORTH CAROLINA AND MOVING NORTH NORTH EASTWARD AT SOME 30 MPH AND PICKING UP SPEED IN FORWARD MOTION. THIS SPEED AND DIRECTION WAS EXPECTED TO PLACE THE CENTER OF THE STORM IN THE VICINITY OF LONG ISLAND BY EARLY AFTERNOON. PROVIDING THIS COURSE IS MAINTAINED THE CHIEF CONTRIBUTION TO THE CAPITOL DISTRICT WEATHER BY THE STORM WILL BE MODERATE TO HEAVY RAIN....CONTINUING THRU MOST OF TODAY...TAPERING OFF LATE TODAY AND ENDING TONIGHT.

RAINFALL UP TO 4 AM HAS BEEN HEAVY AND APPROACHED 2 INCHES. DOWNTOWN ALBANY MEASURED 1.85 SHORTLY BEFORE 4 AM. RAINFALL AMOUNTS UP TO 6 INCHES OR MORE MAY BE MEASURED IN PARTS OF THE CAPITOL DISTRICT BEFORE THE STORM ENDS LATE TODAY. THIS IS PARTICULARLY TRUE OF SOME OF THE HIGHER TERRAIN TO THE SOUTH OF ALBANY WITHIN A 30 MILE RADIUS.

MODERATE TO SHARP RISES WILL BE NOTED IN STREAMS AND RIVERS IN THE CAPITOL DISTRICT LATER TODAY BUT BECAUSE OF PREVIOUSLY DRY GROUND MUCH OF THE RAIN WILL SOAK INTO THE GROUND AND ONLY MINOR LOWLAND FLOODING OF SMALL STREAMS IS LIKELY.

ALSO...PROVIDING THE STORM MAINTAINS ITS SAME SPEED AND DIRECTION WINDS IN THE CAPITOL DISTRICT WILL BECOME MODERATE TO STRONG BUT NOT SEVERE. SPEEDS FROM THE NORTHEAST WILL INCREASE TO 20 TO 30 MPH LATER TODAY WITH GUSTS TO AROUND 50.

THE NEXT STATEMENT WILL BE RELEASED AROUND 9 AM OR SO.

WEATHER BUREAU ALBANY

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU AT 430 AM EDT SEPT 12 1960

HURRICANE DONNA IS STILL MOVING NORTHEASTWARD TOWARD NEW ENGLAND FROM NORTHEASTERN NORTH CAROLINA. ITS FORWARD SPEED DURING THE PAST SEVERAL HOURS HAS BEEN ONLY ABOUT 30 MILES PER HOUR BUT THE STORM IS EXPECTED TO ACCELERATE TO ABOUT 40 MILES PER HOUR DURING THE NEXT 6 TO 12 HOURS.

INCREASING WINDS AND TIDES WILL BE NOTED IN SOUTHERN NEW ENGLAND AFTER DAYBREAK THIS MORNING.

THE CENTER OF THE STORM IS EXPECTED TO PASS OVER CAPE COD THIS AFTERNOON.

HURRICANE DONNA IS STILL A DANGEROUS STORM WITH WINDS OF MORE THAN 100 MILES PER HOUR.

TIDES OF 8 TO 10 FEET ABOVE NORMAL ARE FORECAST ALONG THE MASSACHUSETTS COAST FROM CAPE COD WESTWARD WITH SOMEWHAT HIGHER TIDES IN BUZZARDS BAY AND OTHER INLETS. TIDES IN THE UPPER REACHES OF BUZZARDS BAY MAY REACH 10 TO 14 FT ABOVE NORMAL.

THE FORWARD MOTION OF HURRICANE DONNA DURING THE NIGHT HAS BEEN ERRATIC. BECAUSE OF THIS THE ARRIVAL OF THE STORM AND ITS EXTREME WINDS AND TIDES HAS BEEN DELAYED BY A FEW HOURS. THIS WILL GIVE MORE TIME FOR PRECAUTIONARY ACTION BUT PEOPLE ALONG THE COAST SHOULD NOT RELAX THEIR EMERGENCY PREPARATIONS AGAINST THE FULL EFFECTS OF THE STORM. ALL INTERESTS SHOULD CONTINUE TO KEEP IN TOUCH WITH LATER ADVICES ON HURRICANE DONNA.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA NEW YORK CITY LONG ISLAND AND NORTHERN NEW JERSEY BY NEW YORK WEATHER BUREAU 5 00 AM EDT MONDAY SEPT 12 1960

AT 5 AM TODAY DONNA WAS LOCATED NOT FAR FROM ELIZABETH CITY IN THE NORTHEASTERN CORNER OF NORTH CAROLINA AND MOVING TOWARD THE NORTHEAST AT ABOUT 30 MPH. THIS IS ALONG THE PROJECTED COURSE WHICH SHOULD BRING THE CENTER OF THE EASTERN END OF LONG ISLAND THIS AFTERNOON. WINDS SHOULD REACH JUST ABOUT GALE FORCE IN NEW YORK CITY AND ABOUT HURRICANE FORCE OVER THE EASTERN TIP OF LONG ISLAND. THE WIND WILL BE ACCOMPANIED BY HEAVY RAIN TO CAUSE LOCAL FLOODING AND ALSO HIGH TIDES OF FROM 5 TO AS MUCH AS 7 FEET ABOVE NORMAL IN SOME PLACES. THEREFORE ALL INTERESTS IN THE LOW LYING AREAS NEAR THE OCEAN SHOULD TAKE NECESSARY ACTION TO PROTECT LIFE AND PROPERTY.

WEATHER BUREAU NEW YORK

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WILMINGTON WEATHER BUREAU 5 AM EDT SEPT 12 1960

AT 4 AM EDT HURRICANE DONNA WAS CENTERED OVER EASTERN NORTH CAROLINA ABOUT 40 MILES SOUTHWEST OF ELIZABETH CITY. THE HURRICANE IS MOVING NORTHEASTERLY 30 MPH AND WILL INCREASE FORWARD SPEED TO 40 MPH LATER THIS MORNING. THE CENTER IS EXPECTED TO BE NEAR THE DELAWARE COAST BY MID MORNING. WINDS AT INDIAN RIVER INLET HAVE INCREASED TO 45 MPH.

HURRICANE WARNINGS REMAIN DISPLAYED OVER COASTAL AREAS AND GALE WARNINGS OVER THE MIDDLE AND UPPER DELAWARE BAY. HEAVY RAIN WILL ACCOMPANY THE WINDS. EMERGENCY PREPARATIONS SHOULD BE MADE FOR TIDES 5 TO 8 FEET ABOVE NORMAL ALONG THE COAST AND 2 TO 4 FEET ABOVE NORMAL ALONG THE MIDDLE AND UPPER BAY. IN NEW CASTLE COUNTY HEAVY RAIN SQUALLS WITH GUSTS 30 TO 55 MPH ARE EXPECTED THIS MORNING.

ANDERSON WEATHER BUREAU WILMINGTON DELAWARE

LOCAL STATEMENT NUMBER 2 FOR CONNECTICUT AND THE SPRINGFIELD AREA ON HURRICANE DONNA ISSUED AT 5 AM EDT MONDAY SEPT 12 1960 BY HARTFORD WEATHER BUREAU

HURRICANE WARNINGS CONTINUE IN EFFECT FOR CONNECTICUT AND THE SPRINGFIELD AREA.

AT 4 AM HURRICANE DONNA WAS CENTERED NEAR THE NORTH COAST OF NORTH CAROLINA AND FORECAST TO BE NEAR LONG ISLAND EARLY THIS AFTERNOON. WINDS ARE EXPECTED TO REACH 50 MPH OR HIGHER OVER INTERIOR CONNECTICUT AND THE SPRINGFIELD AREA AND 75 MPH OR HIGHER ALONG THE CONNECTICUT COAST. TIDES WILL BE FIVE TO EIGHT FEET ABOVE NORMAL AT HIGH TIDE THIS AFTERNOON WITH HEAVY SEAS. ALL NECESSARY PRECAUTIONS SHOULD BE TAKEN TO PROTECT LIFE AND PROPERTY ESPECIALLY IN COASTAL AREAS. PLACES SUBJECT TO TIDAL FLOODING SHOULD BE EVACUATED IMMEDIATELY.

HEAVY RAINS TODAY MAY CAUSE FLASH FLOODING ON THE SMALLER BROOKS AND STREAMS.

MAHAR WEATHER BUREAU HARTFORD

LOCAL STATEMENT ON HURRICANE DONNA BY THE NORFOLK WEATHER BUREAU AT 4.05 AM EST SEPTEMBER 12 1960

THE LARGE AND RATHER POORLY DEFINED CENTER OF HURRICANE DONNA WAS CENTERED NEAR ELIZABETH CITY N C AT 4 AM AND IT CONTINUES TO MOVE NWD ABOUT 30 MPH. THIS COURSE WILL CAUSE THE EYE TO ENTER THE ATLANTIC JUST TO THE EAST OF THE HAMPTON ROADS AREA ABOUT 5 TO 6 AM.

DURING THE PAST HOUR THE NORFOLK NAVAL AIR STATION MEASURED A GUST OF 76 MPH. THE STRONGEST GUST OBSERVED AT THE NORFOLK AIRPORT WAS 67 MPH. WINDS IN THE HAMPTON ROADS AREA WILL PROBABLY INCREASE A LITTLE UNTIL 5 OR 6 AM WHEN THE STORM SHOULD BE AT ITS NEAREST. WINDS WEST OF THE CENTER CONTINUE JUST ABOVE HURRICANE FORCE - 76 MPH - WHILE WINDS TO THE EAST ARE ABOUT 100 MPH. HEAVY RAIN SQUALLS WILL CONTINUE DURING THE NEXT FEW HOURS.

IF THE WINDS BECOME CALM IN YOUR LOCATION IT IS AN INDICATION OF THE ARRIVAL OF THE CENTER. AFTER THE CALM HURRICANE WINDS MAY RETURN FROM ANOTHER DIRECTION.

TIDES IN THE HARBOR ARE RUNNING 3 TO 5 FEET ABOVE NORMAL WITH FLOODING IN SOME LOW LYING AREAS. WATER LEVELS WILL CONTINUE ABOUT THE SAME DURING THE NEXT 2 TO 3 HOURS.

SACHSE WEATHER BUREAU NORFOLK

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY THE CONCORD NEW HAMPSHIRE WEATHER BUREAU AT 5:30 AM EDT SEPT 12 1960

HURRICANE DONNA WAS CENTERED IN EASTERN NORTH CAROLINA AT 5 AM EDT AND MOVING NORTHEASTWARD. IT IS EXPECTED TO PASS OVER CAPE COD THIS AFTERNOON

HURRICANE WARNINGS HAVE BEEN ISSUED FOR COASTAL NEW ENGLAND. MODERATE TO HEAVY RAIN WILL BE EXPERIENCED WITH WINDS OF 25 TO 30 KNOTS OCCASIONALLY REACHING 35 TO 40 GUSTS TOWARD NOON IN THE CONCORD MANCHESTER AREA.

DUPREE WEATHER BUREAU CONCORD N H

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY ATLANTIC CITY WEATHER BUREAU AT 6:00 AM EDT SEPT 12 1960

HURRICANE DONNA HAS DEVELOPED A VERY DIFFUSE EYE ABOUT 60 MILES IN DIAMETER AND STILL APPEARS TO BE MOVING NWD AT ABOUT 30 MPH WITH AN INCREASE IN FORWARD SPEED ANTICIPATED. THE DIFFUSE CENTER MAKES IT DIFFICULT TO PINPOINT BUT IS NEAR THE EASTERN VIRGINIA NORTH CAROLINA BORDER AT THE PRESENT TIME.

HURRICANE WARNINGS CONTINUED DISPLAYED ALONG THE NEW JERSEY COAST. IT APPEARS THAT DONNA WILL PASS EAST OFFSHORE ALONG THE NEW JERSEY COAST SOMETIME DURING THE FORENOON. WINDS ARE BECOMING SQUALLY ALONG THE SOUTH JERSEY COAST AT THE PRESENT TIME AND MODERATE RAIN HAS FALLEN THRU THE NIGHT.

TIDES ARE RUNNING 1.7 FT ABOVE NORMAL AND ARE NOW 2.7 FT ABOVE MLW. LOW TIDE WILL OCCUR AROUND 7 AM ALONG THE SOUTH JERSEY COAST - NEXT NORMAL HIGH TIDE AROUND ONE O'CLOCK THIS AFTERNOON. HIGHEST WATER LEVELS WILL BE REACHED AS THE CENTER OF DONNA PASSES ALONG THE NEW JERSEY COAST REACHING 6 TO 9 FEET ABOVE MLW.

SURF WILL BE VERY HEAVY AND RAINS WILL BECOME VERY HEAVY AT TIMES AS DONNA MOVES NWD.

DONNA IS STILL A SEVERE HURRICANE WITH WINDS OF HURRICANE FORCE EXTENDING ABOUT 150 MILES TO THE WEST AND ABOUT 110 MILES TO THE EAST AND SOUTHEAST.

MCGRAIL WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY PORTLAND WEATHER BUREAU AT 6 AM EDT MONDAY SEPTEMBER 12 1960

HURRICANE WARNINGS ARE NOW IN EFFECT FOR THE ENTIRE NEW ENGLAND COAST. SEVERE HURRICANE DONNA HAS CROSSED EASTERN NORTH CAROLINA AND AT 6 A.M. ON MONDAY WAS CENTERED ABOUT 60 MILES EAST OF NORFOLK VIRGINIA MOVING TOWARD THE NORTHEAST TO NORTH NORTHEAST AT A FORWARD SPEED OF 35 MILES PER HOUR. A SLIGHT ACCELERATION IS EXPECTED WHICH SHOULD BRING THE STORM CENTER NEAR EASTERN LONG ISLAND N Y BY NOON TODAY. WINDS ARE STILL 100 MILES AN HOUR WITH HIGHER GUSTS AT THE STORMS CENTER. AROUND PORTLAND WINDS WILL INCREASE THIS MORNING AND BECOME 40 TO 50 MILES PER HOUR WITH GUSTS TO 75 MILES PER HOUR BY LATE AFTERNOON. LIGHT RAINS THIS MORNING WILL BECOME HEAVY THIS AFTERNOON. SEAS WILL BECOME VERY ROUGH AND COASTAL TIDES WILL RISE TO 3 TO 7 FEET ABOVE NORMAL. ALL PRECAUTIONS SHOULD BE UNDERTAKEN AT THIS TIME FOR PROTECTION AGAINST HURRICANE CONDITIONS THIS AFTERNOON. SMALL CRAFT SHOULD SEEK SAFE HARBOR. SHIPPING NEAR THE PATH OF THE STORM SHOULD EXERCISE EXTREME CAUTION.

CHIBKA WEATHER BUREAU PORTLAND

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WILMINGTON DELAWARE WEATHER BUREAU 6:10 AM EDT SEPTEMBER 12 1960

AT 6 AM EDT HURRICANE DONNA WAS CENTERED ABOUT 60 MILES EAST OF NORFOLK. THE HURRICANE IS MOVING NORTHEAST AT A SPEED OF 35 MPH. THIS SPEED AND DIRECTION WILL BRING THE HURRICANE PAST THE DELAWARE COAST BY MID MORNING. HURRICANE DONNA IS STILL A SEVERE HURRICANE. HURRICANE WARNINGS REMAIN DISPLAYED OVER THE DELAWARE COASTAL AREA AND LOWER BAY. TIDES 5 TO 8 FEET ABOVE NORMAL ARE EXPECTED.

ALL EMERGENCY PRECAUTIONS SHOULD BE RUSHED TO COMPLETION.

HEAVY RAINS ACCOMPANY THE STORM WITH AMOUNTS OF PRECIPITATION RANGING UP TO 6 TO 8 INCHES ALONG THE COASTAL SECTIONS.

IN WILMINGTON AREA HEAVY RAIN SQUALLS WITH WINDS 30 MPH AND GUSTS TO 55 MPH ARE EXPECTED BY MID MORNING.

ANDERSON WEATHER BUREAU WILMINGTON DELAWARE

LOCAL WEATHER STATEMENT ISSUED BY ALLENTOWN PA WEATHER BUREAU 5:30 AM EST-SEPTEMBER 12 1960.

NORTHEAST TO NORTH WINDS REACHING 30 TO 50 MPH ACCOMPANIED BY HEAVY RAIN ARE EXPECTED IN THE ALLENTOWN AREA TODAY. THE HIGHEST WINDS SHOULD OCCUR AROUND MIDDAY. CLEARING WEATHER WITH DIMINISHING WINDS TONIGHT.

DRAWBAUGH WEATHER BUREAU ALLENTOWN

LOCAL STATEMENT ON HURRICANE DONNA FOR THE WASHINGTON AREA WASHINGTON NATIONAL AIRPORT WEATHER BUREAU 5 30 AM EST SEPTEMBER 12 1960

AT 5 AM EST HURRICANE DONNA WAS CENTERED ABOUT 60 STATUTE MILES EAST OF NORFOLK VIRGINIA. THE HURRICANE WAS MOVING BETWEEN NORTH NORTHEAST AND NORTHEAST AT A FORWARD SPEED OF 35 MPH BUT MAY INCREASE TO 40 MPH DURING THE MORNING.

THIS MOVEMENT WOULD BRING THE HURRICANE CENTER WITHIN ABOUT 150 MILES OF LOCAL AREA AS IT MOVES NORTHEASTWARD OFF THE MARYLAND AND DELAWARE COAST BETWEEN 7 AND 9 AM EST THIS MORNING.

WINDS IN THE LOCAL AREA WILL INCREASE TO ABOUT 40 MPH OR A LITTLE STRONGER THIS MORNING BACKING TO NORTHWEST AND DIMINISHING THIS AFTERNOON. GALE WARNINGS ARE IN EFFECT FOR LOWER POTOMAC AND UPPER CHESAPEAKE BAY.

RAIN SQUALLS WILL END AROUND NOON. RAINFALL IN LOCAL AREA WILL TOTAL BETWEEN 3 AND 5 INCHES.

E. HOOVER WEATHER BUREAU WASHINGTON

LOCAL STATEMENT NO. 4 ON HURRICANE DONNA ISSUED BY BALTIMORE WEATHER BUREAU AT 7 AM EDT SEPTEMBER 12 1960.

AT 7 AM DAYLIGHT TIME THE CENTER OF HURRICANE DONNA WAS JUST TO THE EAST OF CAPE CHARLES VIRGINIA WHILE THE ACCOMPANYING RAIN BELT COVERED THE MIDDLE ATLANTIC AND NEW ENGLAND STATES. THIS STORM IS MOVING IN A DIRECTION BETWEEN NORTH NORTHEAST AND NORTHEAST WITH A FORWARD SPEED OF ABOUT THIRTY FIVE MILES PER HOUR. MAINTAINING THE SAME COURSE BUT WITH SOME INCREASE IN FORWARD SPEED THE CENTER SHOULD BE OFF THE MARYLAND COAST ABOUT NINE OCLOCK THIS MORNING DAYLIGHT TIME. HURRICANE WARNINGS REMAIN DISPLAYED ALONG THE MARYLAND AND DELAWARE COASTS AND ON THE DELAWARE BAY AND THE VIRGINIA PORTION OF THE CHESAPEAKE BAY WHILE GALE WARNINGS ARE DISPLAYED ON THE MARYLAND PORTION OF THE CHESAPEAKE BAY. TOP WINDS OF AROUND FORTY KNOTS AND TIDES ABOUT TWO FEET ABOVE NORMAL ARE ANTICIPATED FOR THE MARYLAND PORTION OF THE CHESAPEAKE BAY THIS MORNING. THE WINDS WILL BE FROM THE NORTHEAST BECOMING NORTHERLY AND THEN NORTHWESTERLY AND BEGIN TO SUBSIDE AROUND THE MIDDLE OF THE DAY. HEAVY RAINS AND RAIN SQUALLS NEAR AND EAST OF THE CHESAPEAKE BAY THIS MORNING WILL SUBSIDE BY NOON WITH ALL RAINS ENDING DURING THE AFTERNOON. ALONG THE ATLANTIC COAST HURRICANE WINDS AROUND SIXTY KNOTS AND TIDES SOME FIVE TO EIGHT FEET ABOVE NORMAL ARE EXPECTED THIS MORNING BUT WITH SUBSIDING CONDITIONS BEGINNING AROUND THE MIDDLE OF THE DAY. HOWEVER SEAS WILL REMAIN ROUGH FOR SOME TIME AFTER THE PASSAGE OF THE HURRICANE.

AIKIRE WEATHER BUREAU BALTIMORE

FLASH FLOOD WARNING FOR CONN RI CENTRAL AND WESTERN MASS AND CONN VALLEY IN VT AND NH ISSUED BY HARTFORD WEATHER BUREAU 7 AM EDT MONDAY SEPT 12 1960

HEAVY RAIN IN CONNECTION WITH HURRICANE DONNA WILL CAUSE LOCAL FLASH FLOODING TODAY AND THIS EVENING ON BROOKS AND STREAMS OF SOUTHERN NEW ENGLAND AND IN THE CONN RIVER VALLEY IN VERMONT AND NEW HAMPSHIRE. BETWEEN ONE AND TWO INCHES OF RAIN HAS ALREADY FALLEN OVER MUCH OF THE AREA AND ANOTHER THREE TO FIVE INCHES ARE EXPECTED BEFORE NIGHTFALL.

LARGER RIVERS WILL BEGIN RISING TONIGHT AND A STATEMENT ON WHAT RISES TO EXPECT ON MAJOR RIVERS WILL BE ISSUED LATER TODAY.

MAHAR WEATHER BUREAU HARTFORD

LOCAL STATEMENT ON HURRICANE DONNA BY THE NORFOLK WEATHER BUREAU AT 6:05 AM EST SEPTEMBER 12 1960.

AT 6 AM THE LARGE POORLY DEFINED EYE OF DONNA WAS CENTERED IN THE ATLANTIC ABOUT 60 MILES EAST OF CAPE CHARLES VA. IT CONTINUES TO MOVE NWD PARALLEL TO THE EASTERN SHORE OF VA, AT A SPEED OF ABOUT 30 MPH. SINCE THIS HURRICANE IS NOW MOVING AWAY THE BAROMETRIC PRESSURE IN THE HAMPTON ROADS AREA IS RISING. THE LARGE ELONGATED EYE STILL COVERS SOME PORTIONS OF THE HAMPTON ROADS AREA. IF THE WINDS IN YOUR LOCATION ARE NOW ALMOST CALM YOU ARE PROBABLY IN THE EYE AND YOU SHOULD EXPECT THE WINDS TO SHIFT TO THE NORTHWEST AND INCREASE GREATLY WITHIN A FEW MINUTES.

WINDS IN THE HAMPTON ROADS AREA EARLY THIS MORNING WILL BE MOSTLY 30 TO 60 MPH FROM THE N TO NW AND SHOULD SLOWLY DIMINISH LATER THIS MORNING. WINDS ON THE EASTERN SHORE OF VIRGINIA TO THE NORTH OF THE CENTER WILL BE OF HURRICANE FORCE FROM THE NE AND WINDS TO THE SOUTH OF THE CENTER WILL GRADUALLY SHIFT TO THE NORTH TO NORTHWEST.

DURING LAST NIGHT THE TIDES IN THE HAMPTON ROADS HARBOR RAN 4 TO 6 FEET ABOVE NORMAL AND CAUSED FLOODING OF MANY LOW LYING AREAS. THESE WATER LEVELS WILL NOW SLOWLY DIMINISH AS THE WINDS BLOW FROM THE NORTHWEST.

SQUALLY WEATHER WILL CONTINUE MOST OF THIS MORNING WITH SLOW CLEARING THIS AFTERNOON.

WEATHER BUREAU NORFOLK

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU AT 615 AM EST SEPT 12 1960

HURRICANE WARNINGS ARE NOW DISPLAYED FROM BLOCK ISLAND TO EASTPORT MAINE. DANGEROUS HURRICANE DONNA CONTINUES TO SPEED STEADILY NORTHEASTWARD TOWARD NEW ENGLAND FROM ABOUT 60 STATUTE MILES EAST OF NORFOLK VA. ITS FORWARD SPEED HAS AGAIN INCREASED TO ABOUT 35 MILES PER HOUR AND IT IS EXPECTED TO ACCELERATE FURTHER TO 40 MPH OR MORE DURING THE NEXT 6 TO 12 HOURS. WIND GUSTS HAVE ALREADY INCREASED TO NEAR 50 MPH AT NEW YORK CITY. BOTH WINDS AND TIDES WILL INCREASE OVER SOUTHERN NEW ENGLAND DURING THE NEXT FEW HOURS. THE CENTER OF THE STORM IS EXPECTED TO PASS OVER SOUTHEASTERN MASSACHUSETTS THIS AFTERNOON.

HURRICANE DONNA IS STILL AN INTENSE STORM WITH WINDS OF 100 MPH AND GUSTS OF MORE THAN 125 MPH.

TIDES WILL BECOME ABNORMALLY HIGH ALONG THE NEW ENGLAND COAST FROM BLOCK ISLAND EASTWARD AND NORTHWARD TODAY. TIDES WILL RISE TO 8 TO 10 FT ABOVE NORMAL ALONG THE MASSACHUSETTS COAST FROM CAPE COD WESTWARD. SOMEWHAT HIGHER TIDES MAY BE EXPECTED IN BUZZARDS BAY AND OTHER INLETS WITH TIDES IN THE UPPER REACHES OF BUZZARDS BAY REACHING 10 TO 14 FT ABOVE NORMAL.

THE FORWARD MOTION OF HURRICANE DONNA DURING THE NIGHT HAS BEEN ERRATIC. THIS DELAYED THE ARRIVAL OF THE STORM BY A FEW HOURS GIVING A LITTLE MORE TIME FOR PRECAUTIONARY ACTION. HOWEVER THE TIME IS SHORT AND THERE SHOULD BE NO FURTHER DELAY IN EMERGENCY PREPARATIONS AGAINST THE FULL EFFECTS OF THE STORM.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY NORFOLK WEATHER BUREAU AT 7:05 AM EST SEPTEMBER 12 1960.

HURRICANE DONNA WAS CENTERED ABOUT 60 MILES NORTHEAST OF CAPE CHARLES VA AT 7 AM MOVING TOWARD THE NORTHEAST AT 30 TO 40 MPH. THE HURRICANE CONTINUES TO HAVE WINDS OF APPROXIMATELY 100 MPH IN THE EASTERN QUADRANTS. WINDS ALONG THE COAST ON THE WESTERN SIDE OF THE HURRICANE ARE NEAR HURRICANE FORCE.

IN THE HAMPTON ROADS AREA HEAVY RAIN SQUALLS AND GUSTY NORTHWEST WINDS 40 TO 60 MPH WILL GRADUALLY DIMINISH DURING THE MORNING WITH CLEARING WEATHER THIS AFTERNOON.

TIDES 4 TO 6 FEET ABOVE NORMAL WILL DIMINISH DURING THE DAY.

THIS IS THE LAST HOURLY STATEMENT ON DONNA TO BE ISSUED BY THE NORFOLK WEATHER BUREAU.

HAGGARD WEATHER BUREAU NORFOLK.

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WILMINGTON WEATHER BUREAU 8:10 AM EDT SEPTEMBER 12 1960.

AT 8 AM EDT HURRICANE DONNA WAS CENTERED ABOUT 60 MILES SE OF OCEAN CITY MARYLAND. DONNA IS MOVING NE ABOUT 35 MPH. COASTAL DELAWARE IS NOW REPORTING WINDS OF 70 MPH. SEAS ARE ROUGH AND TIDES ARE 1-2 FEET ABOVE NORMAL AS THE CENTER PASSES THE DELAWARE COAST WINDS WILL SHIFT TO THE NORTH AND THEN TO THE NW AND THEN BEGIN TO DECREASE.

RAIN SQUALLS WILL CONTINUE IN DELAWARE THIS MORNING AND WILL END THIS AFTERNOON.

HURRICANE WARNINGS WERE LOWERED OVER THE LOWER CHESAPEAKE BAY SOUTH OF NORFOLK AT 8 AM EDT.

ANDERSON WEATHER BUREAU WILMINGTON DELAWARE

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BOSTON WEATHER BUREAU 8.15 AM EDT SEPT 12 1960

HURRICANE WARNINGS REMAIN DISPLAYED FROM BLOCK ISLAND RHODE ISLAND TO EASTPORT MAINE.

THE DANGEROUS HURRICANE CALLED DONNA CONTINUES TO PUSH STEADILY NORTHEASTWARD TOWARD NEW ENGLAND FROM AN 8 AM POSITION OF THE STORM CENTER 60 MILES SOUTHEAST OF OCEAN CITY MARYLAND.

ITS FORWARD SPEED IS ABOUT 35 MILES PER HOUR AND THIS IS EXPECTED TO INCREASE TO ABOUT 40 MPH DURING THE NEXT 6 TO 12 HOURS. WIND GUSTS OF 40 TO 50 MILES PER HOUR HAVE BEEN REPORTED DURING THE PAST FEW HOURS AT NEW YORK CITY WHILE HEAVY RAINS HAVE FALLEN OVER EXTREME SOUTHERN NEW ENGLAND. THE HEAVY RAINS WILL SPREAD NORTHWARD DURING TODAY WHILE THE WINDS AND TIDES WILL INCREASE OVER SOUTHERN NEW ENGLAND DURING THE NEXT FEW HOURS. THE CENTER OF THE HURRICANE IS EXPECTED TO PASS OVER SOUTHEASTERN MASSACHUSETTS THIS AFTERNOON.

HURRICANE DONNA REMAINS AN INTENSE STORM WITH WINDS IN EXCESS OF 100 MILES PER HOUR.

TIDES WILL RISE TO ABNORMALLY HIGH LEVELS ALONG THE NEW ENGLAND COAST TODAY. ALONG THE MASSACHUSETTS COAST FROM CAPE COD WESTWARD TIDES WILL RISE TO 8 TO 10 FEET ABOVE NORMAL WITH SOMEWHAT HIGHER TIDES IN BUZZARDS BAY AND OTHER INLETS. IN THE UPPER REACHES OF BUZZARDS BAY THE TIDES MAY REACH 10 TO 14 FEET ABOVE NORMAL.

THE FORWARD MOTION OF HURRICANE DONNA HAS BEEN SOMEWHAT ERRATIC DURING THE PAST 12 HOURS AS THE STORM CENTER MOVED FROM SEA TO LAND AND BACK AGAIN TO SEA. NOW THAT THE STORM CENTER IS OVER SEA AGAIN THE STORM TRACK SHOULD BECOME LESS ERRATIC. IF ANY PRECAUTIONARY MEASURES HAVE NOT BEEN TAKEN YET THEY SHOULD BE COMPLETED WITHIN THE NEXT HOUR OR SO.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA ISSUED FROM ATLANTIC CITY WEATHER BUREAU AT 8:15 AM EDT SEPTEMBER 12 1960

AT 8 AM EDT HURRICANE DONNA WAS LOCATED JUST OFF THE COAST ABOUT 60 MILES SE OF OCEAN CITY MARYLAND MOVING NNE TO NE AT ABOUT 35 MPH BUT MAY INCREASE TO 40 MPH NOW THAT IT IS OVER THE WATER AGAIN. ON THIS COURSE DONNA WILL PASS SOME 50 MILES OFF THE SOUTHERN NEW JERSEY COAST DURING THE EARLY FORENOON MOVING NORTH OF MANASQUAN AREA SHORTLY AFTER NOON.

WINDS AT ATLANTIC CITY CONTINUE TO INCREASE AND ARE CURRENTLY FROM THE ENE AT 38 MPH WITH GUSTS TO 66 MPH. GALE TO HURRICANE WINDS 55 TO 75 MPH WITH HIGHER GUSTS WILL BEGIN TO LASH THE SOUTHERN NEW JERSEY COAST MOMENTARILY HEAVY RAIN WILL CONTINUE THROUGHOUT THE MORNING WITH TOTAL AMOUNTS RANGING UP TO 6 OR POSSIBLY 8 INCHES WITHIN 100 MILES OF THE COAST. OVER AN INCH AND A QUARTER OF RAIN HAS FALLEN IN ATLANTIC CITY AREA SINCE YESTERDAY EVENING.

TIDES NOW RUNNING 1.7 FEET ABOVE NORMAL 2.7 FEET ABOVE MLW. WATER LEVELS WILL CONTINUE TO INCREASE AS DONNA MOVES NORTH EASTWARD. DEPARTURES WILL INCREASE TO 3 TO 5 FEET ABOVE NORMAL REACHING 7 TO 9 FEET ABOVE MLW.

WATER LEVELS OF THIS HEIGHT WILL INUNDATE LOW LYING SECTIONS OF THE SEA GULL HIGHWAY BETWEEN OCEAN CITY AND WILLOWOOD. ALSO LOWEST SECTIONS OF THE WHITE HORSE PIKE BETWEEN ATLANTIC CITY AND ABSECON. THIS WILL ALSO BE TRUE OF LOW LYING SECTIONS OF HIGHWAY FROM SEASIDE PARK NORTHWARD TO POINT PLEASANT. SURF WILL BE VERY ROUGH AND EVACUATION OF BEACH FRONT COTTAGES IF NOT ALREADY ACCOMPLISHED SHOULD BE MADE IMMEDIATELY.

NORMAL HIGH TIDE WILL OCCUR AT AROUND 1 PM THIS AFTERNOON ALONG THE SOUTHERN NEW JERSEY OCEAN FRONT.

TANCRETO WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT NUMBER 3 FOR CONNECTICUT AND THE SPRINGFIELD MASS AREA ON HURRICANE DONNA ISSUED BY HARTFORD WEATHER BUREAU 8:30 AM EDT MONDAY SEPTEMBER 12 1960.

HURRICANE WARNINGS CONTINUE IN EFFECT FOR CONNECTICUT AND THE SPRINGFIELD AREA.

AT 8 AM DST HURRICANE DONNA WAS CENTERED NEAR 38.0 NORTH AND 74.0 WEST OR ABOUT 60 MILES SOUTHEAST OF OCEAN CITY MARYLAND MOVING NORTHEAST ABOUT 35 TO 40 MPH. THIS MOVEMENT WILL BRING THE CENTER TO LONG ISLAND ABOUT NOON TODAY AND INTO SOUTH EASTERN NEW ENGLAND THIS AFTERNOON

ALL EMERGENCY PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY SINCE HURRICANE FORCE WINDS EXTEND AS FAR AS 100 MILES NORTH OF THE CENTER. WINDS OF 50 MPH IN GUSTS HAVE ALREADY BEEN REPORTED OVER LONG ISLAND AND INCREASING NORTHEAST WINDS WILL OVERSPREAD CONNECTICUT AND THE SPRINGFIELD AREA DURING THE MORNING.

TIDES ALONG THE CONN SHORE WERE ALREADY RUNNING NEAR 2 FEET ABOVE NORMAL THIS MORNING AND WILL LIKELY RUN 10 FEET OR MORE ABOVE NORMAL DURING HIGH TIDE THIS AFTERNOON BETWEEN 4 AND 6 PM.

PLACES SUBJECT TO TIDAL FLOODING ARE URGED TO EVACUATE IMMEDIATELY.

THE NEXT STATEMENT WILL BE ISSUED BY 1030 AM THIS MORNING.

MAHAR WEATHER BUREAU HARTFORD

WEATHER NEWS RELEASE BOSTON WEATHER BUREAU 8 AM EST SEPTEMBER 12 1960

HEAVY RAINS WILL SPREAD NORTHWARD ACROSS NEW ENGLAND TODAY IN ASSOCIATION WITH HURRICANE DONNA WITH AMOUNTS RANGING UP TO 6 TO 8 INCHES WITHIN 100 MILES OF THE COAST FROM NEW JERSEY NORTHWARD. THESE HEAVY RAINS WILL CAUSE LOCAL FLASH FLOODING ON BROOKS AND STREAMS THROUGH THE NORTHEAST TODAY. LARGER RIVERS WILL BE RISING TONIGHT AND LATER INFORMATION WILL BE ISSUED THROUGH THE DAY.

TWENTY FOUR HOUR RAINFALL AMOUNTS UP TO 8 AM TODAY INCLUDE...BRIDGEPORT 1.25 INCHES. HARTFORD 1.82..BLOCK ISLAND RI .54... PROVIDENCE .55..ALBANY 2.12..WESTOVER FIELD CHICOPEE MASS 1.35 INCHES..WORCESTER 1.17...BOSTON .79...CONCORD NH 1.86..PORTLAND MAINE .96..LEBANON NH .77..AND RUMFORD MAINE .68. PHILADELPHIA MEASURED 3.26 INCHES AND BALTIMORE 2.88 INCHES.

FLAIVE WEATHER BUREAU BOSTON

LOCAL STATEMENT ON HURRICANE DONNA FOR UPSTATE EASTERN NEW YORK ALBANY WEATHER BUREAU 9 AM EDT MONDAY SEPTEMBER 12 1960.

HURRICANE DONNA CONTINUES TO MOVE NORTHEASTWARD AT 8 AM THIS MORNING AND WAS LOCATED ABOUT 60 MILES SOUTHEAST OF THE SOUTHEASTERN COAST OF MARYLAND.

THIS SEVERE HURRICANE IS MOVING ABOUT 35 TO 40 MPH IN FORWARD SPEED AND IS EXPECTED TO BE NEAR THE EASTERN TIP OF LONG ISLAND BY MIDDAY TODAY AND OVER THE SOUTHEASTERN NEW ENGLAND COAST BY EARLY TONIGHT.

WINDS OVER THE SOUTHEASTERN COUNTIES OF UPSTATE NEW YORK WILL RANGE BETWEEN 20 AND 35 MPH WITH GUSTS TO AROUND 50 MPH TODAY. RAINFALL WILL CONTINUE MODERATE TO HEAVY THROUGH MOST OF THE DAY AND 3 TO 6 INCHES OF ADDITIONAL RAINFALL IS LIKELY FROM THE CAPITOL CITY AREA SOUTHWARD THRU THE SOUTHEASTERN COUNTIES WITH THE HEAVIEST AMOUNTS IN THE MIDDLE AND LOWER CATSKILLS EASTWARD TO THE NEW YORK NEW ENGLAND BORDER.

SMALL STREAMS IN THIS SECTION WILL LIKELY FLOOD AND SHOULD BE WATCHED CAREFULLY. THE LARGER STREAMS OFFER NO IMMEDIATE THREAT.

CLEARING WEATHER AND DIMINISHING WINDS ARE EXPECTED TONIGHT.

THE NEXT STATEMENT WILL BE ISSUED ABOUT MID AFTERNOON.

WEATHER BUREAU ALBANY

LOCAL STATEMENT NUMBER FIVE ON HURRICANE DONNA BY BALTIMORE WEATHER BUREAU 9 AM EDT MONDAY SEPTEMBER 12 1960

AT NINE AM DAYLIGHT TIME HURRICANE DONNA WAS CENTERED ABOUT SIXTY MILES TO THE EAST OF OCEAN CITY MARYLAND. DONNA IS MOVING IN A NORTHEASTERLY DIRECTION ABOUT THIRTY FIVE TO FORTY MILES PER HOUR WHICH SHOULD TAKE THE CENTER TO NEAR THE EASTERN END OF LONG ISLAND ABOUT NOON. SIXTY KNOT WINDS HAVE BEEN REPORTED FROM INDIAN RIVER INLET DELAWARE AND SIMILAR WINDS ARE OCCURRING ALONG THE MARYLAND DELAWARE COAST. WINDS AROUND FIFTY KNOTS HAVE BEEN REPORTED AT POINT LOOKOUT AND COVE POINT MARYLAND.

CONDITIONS ARE NOT LIKELY TO BE MUCH MORE INTENSE THAN ARE OCCURRING NOW OR HAVE OCCURRED IN THE LAST COUPLE HOURS. TIDES ON THE MARYLAND PORTION OF THE CHESAPEAKE BAY SHOULD NOT EXCEED ABOUT TWO FEET ABOVE NORMAL WHILE NEARBY ATLANTIC COAST TIDES WILL BE SOME FIVE TO EIGHT FEET ABOVE NORMAL. LATER THIS MORNING AND THIS AFTERNOON THE WINDS WILL BECOME NORTHWESTERLY AND SUBSIDE. THE HEAVY RAINS NEAR AND EAST OF THE CHESAPEAKE BAY WILL BE SLACKENING LATER THIS MORNING AND END DURING THE AFTERNOON. HOWEVER BAY AND OCEAN WATERS WILL CONTINUE TO BE ROUGH FOR SOME TIME AFTER THE PASSAGE OF THE STORM.

HURRICANE WARNINGS HAVE BEEN LOWERED ON THE VIRGINIA PORTION OF THE CHESAPEAKE BAY AND SOUTH OF NORFOLK ALONG THE ATLANTIC COAST.

WEATHER BUREAU BALTIMORE

LOCAL STATEMENT ON HURRICANE DONNA BY SYRACUSE WEATHER BUREAU 9 AM EASTERN DAYLIGHT TIME SEPT 12 1960

HURRICANE DONNA AS OF AN HOUR AGO WAS CENTERED A SHORT DISTANCE OFF THE ATLANTIC COAST ABOUT 60 MILES SE OF OCEAN CITY MD MOVING NORTHEASTERLY 35 TO 40 MPH. THIS WOULD BRING THE CENTER OVER EASTERN LONG ISLAND ABOUT NOON AND INTO SOUTHERN NEW ENGLAND THIS AFTERNOON. HURRICANE WINDS OF 75 TO 100 MPH ARE OCCURRING 100 MILES NORTH OF THE CENTER AND GALES 125 MILES TO THE WESTWARD. HURRICANE WARNINGS ARE DISPLAYED FROM VIRGINIA TO MAINE. HEAVY RAINS OF 6 TO 8 INCHES ARE FORECASTED ALONG THE COAST FROM NEW JERSEY NORTHWARD. LATE REPORTS INDICATED WINDS IN GUSTS OF 50 TO 70 MPH ON THE DELAWARE COAST. ALBANY HAD 2 INCHES OF RAIN AND SYRACUSE OVER ONE-THIRD SINCE YESTERDAY. OVER CENTRAL NEW YORK WE SHOULD EXPECT MODERATE TO OCCASIONALLY HEAVY RAINS TODAY GRADUALLY TAPERING OFF IN LATE AFTERNOON. WINDS WILL BE EAST TO NORTHEAST 20 TO 30 MPH WITH GUSTS UP TO 35 MPH BUT DIMINISHING IN THE LATE AFTERNOON. ALBANY WEATHER BUREAU INDICATED ONLY MINOR FLOODING EASTERN NEW YORK DUE TO A PREVIOUSLY DRY GROUND AND NO SERIOUS FLOODING IS INDICATED FOR CENTRAL NEW YORK.

KELLER WEATHER BUREAU SYRACUSE

LOCAL WEATHER STATEMENT NUMBER 3 ON HURRICANE DONNA ISSUED BY THE PHILADELPHIA WEATHER BUREAU AT 10 AM EDT MONDAY SEPT 12 1960

AT 10 AM THE CENTER OF THE HURRICANE IS ESTIMATED TO BE ABOUT 60 MILES SOUTHEAST OF THE DELAWARE COAST AND IS EXPECTED TO CONTINUE ON A NORTHEASTERLY COURSE 35 TO 40 MILES PER HOUR. CONTINUATION OF PRESENT MOVEMENT WOULD PLACE THE HURRICANE NORTHEAST OF ATLANTIC CITY BY 12 NOON. HEAVY RAIN NOW FALLING IN THE PHILADELPHIA AREA WILL CONTINUE THIS MORNING TAPERING OFF EARLY THIS AFTERNOON. WINDS FROM THE NORTH-NORTHEAST AT 35 MPH WITH GUSTS TO 40 WILL INCREASE TO 40 TO 45 MPH WITH GUSTS TO 60 BY NOON THEN GRADUALLY DIMINISH THIS AFTERNOON. TOTAL RAINFALL WILL EXCEED 4 INCHES AND WILL RESULT IN FLOODING ON SMALL CREEKS AND STREAMS AND ALL LOW LYING SECTIONS OF THE CITY ESPECIALLY DURING HIGH TIDE THIS EVENING.

WEATHER BUREAU PHILADELPHIA

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY ATLANTIC CITY N J WEATHER BUREAU AT 1030 AM EDT SEPTEMBER 12 1960.

HURRICANE WARNINGS REMAIN DISPLAYED FROM CAPE CHARLES VA TO EASTPORT MAINE.

AT 10 AM EDT HURRICANE DONNA WAS ESTIMATED TO BE CENTERED ABOUT 60 MILES SOUTHEAST OF DELAWARE MOVING NORTHEASTWARD AT ABOUT 35 MPH. ON THIS COURSE SHE WILL BE MOVING NORTHEASTWARD OFF THE SOUTHERN NEW JERSEY COAST DURING THE EARLY AFTERNOON. WIND MEASUREMENTS FROM CHURN STATIONS AT BEACH HAVEN AND SEASIDE PARK N J INDICATE THAT WINDS ARE GUSTING INTO THE 60s. PEAK GUSTS THUS FAR AT ATLANTIC CITY HAS BEEN 71 MPH. GALE TO HURRICANE FORCE WINDS WILL CONTINUE THROUGH THE EARLY AFTERNOON. TIDES ARE NOW RUNNING 8 FEET ABOVE MEAN SEA LEVEL OR ABOUT 5 FEET ABOVE NORMAL ON THE ATLANTIC CITY OCEAN FRONT. TIDES WILL INCREASE TO 6 TO 8 FEET ABOVE NORMAL DURING THE EARLY AFTERNOON WITH TIDES BREAKING OVER SAND DUNES IN PLACES CAUSING COASTAL FLOODING. ROADWAYS CONNECTING MAINLAND TO THE ISLANDS ARE BEGINNING TO FLOOD AND PROBABLY WILL NOT BE PASSABLE WITHIN AN HOUR. HEAVY RAIN WILL CONTINUE TO FALL THROUGH EARLY THIS AFTERNOON AND BEGIN TO TAPER OFF THEREAFTER WITH UP TO 6 INCHES OF RAIN EXPECTED. YOU ARE URGED TO KEEP IN TOUCH WITH LATER ADVISORIES BULLETINS AND LOCAL WEATHER STATEMENTS.

TANCRETO WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT FOR PRESS AND RADIO IN THE NEW YORK METROPOLITAN AREA REGARDING HURRICANE DONNA BY NEW YORK CITY WEATHER BUREAU 1030 AM EDT SEPTEMBER 12 1960.

HURRICANE DONNA CONTINUED TO MOVE NORTHEASTWARD AND AT 10 AM WAS CENTERED EAST OF THE DELAWARE COAST BY ABOUT 60 MILES AND THIS IS ABOUT 65 MILES SOUTHEAST OF CAPE MAY NEW JERSEY. STRONGEST WINDS AROUND ITS CENTER ARE REPORTED TO BE OF THE MAGNITUDE OF 100 MILES PER HOUR AS FAR AS 100 MILES TO THE EAST AND NORTHEAST. IT IS STILL VERY MUCH ON THE TRACK LEADING TOWARD THE EASTERN TIP OF LONG ISLAND AND AT THE PRESENT RATE SHOULD WORK UP THAT WAY BY ABOUT 2 PM. IN THE MEANTIME GALE FORCE WINDS WITH HEAVY RAIN WILL BATTER NEW YORK CITY AND WINDS WILL ROAR UP TO HURRICANE VELOCITIES OVER THE EASTERN HALF OF LONG ISLAND. HEAVY RAINS WILL CAUSE LOCAL FLOODING OF HIGHWAYS TO MAKE TRAVEL DIFFICULT AND HIGH TIDES AND HIGH SEAS ALONG THE OCEAN FRONTS WILL BRING CONSIDERABLE FLOODING TO THOSE SECTIONS SINCE TIDES MAY RUN AS HIGH AS FIVE TO SEVEN FEET ABOVE NORMAL THIS AFTERNOON IN THOSE AREAS AND PROBABLY ALSO ON LONG ISLAND SOUND AND ABOUT THREE TO FOUR FEET ABOVE NORMAL IN NEW YORK HARBOR.

CHRISTIE WEATHER BUREAU NEW YORK CITY

LOCAL STATEMENT NUMBER 4 FOR CONNECTICUT AND THE SPRINGFIELD AREA IN MASS ON HURRICANE DONNA ISSUED AT 1030 AM EDT MONDAY SEPT 12 1960 BY HARTFORD CONN WEATHER BUREAU

AT 10 AM EDT HURRICANE DONNA WAS CENTERED ABOUT 60 MILES SOUTHEAST OF THE DELAWARE COAST MOVING NORTHEASTWARD ABOUT 35 MPH AND IS EXPECTED TO PASS OVER SOUTHEASTERN MASS THIS AFTERNOON.

ALL EMERGENCY PRECAUTIONS SHOULD BE COMPLETED IMMEDIATELY SINCE HURRICANE FORCE WINDS ARE EXPECTED ALONG THE CONN COAST THIS AFTERNOON CAUSING DANGEROUSLY HIGH TIDES RUNNING MORE THAN TEN FEET ABOVE NORMAL. THESE HIGH TIDES MAY EQUAL OR EXCEED RECORD HIGH TIDES WHICH OCCURRED IN SEPT 1938 AND WITH HURRICANE CAROL IN AUGUST 1954. ALL AREAS SUBJECT TO TIDAL FLOODING SHOULD COMPLETE EVACUATION BEFORE NOON TODAY.

WINDS ARE EXPECTED TO REACH 50 MPH OR HIGHER OVER INTERIOR SECTIONS OF CONN THIS AFTERNOON WITH HEAVY RAINS OVER ALL SECTIONS OF CONN AND IN THE SPRINGFIELD AREA.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 1230 PM EDT

WEATHER BUREAU HARTFORD

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY BURLINGTON VERMONT WEATHER BUREAU 1035 AM EDT SEPTEMBER 12 1960.

AT 10 AM DST HURRICANE DONNA WAS CENTERED ABOUT 60 MILES SOUTHEAST OF THE DELAWARE COAST AND IS NOW MOVING NEWD AT ABOUT 35 MPH. THIS TRACK WILL TAKE HURRICANE DONNA TOWARD EASTERN LONG ISLAND AND PASS OVER SERN MASSACHUSETTS THIS AFTERNOON. HEAVY RAINS FROM DONNA HAVE CONTINUED TO SPREAD NORTH OF THE STORM AND HAVE NOW REACHED SOUTHERN NEW ENGLAND AND WILL CONTINUE TO SPREAD NORTHEWARD INTO NORTHERN NEW ENGLAND THIS AFTERNOON. RAINFALL AMOUNTS ARE EXPECTED TO RANGE FROM 6-8 INCHES WITHIN 100 MILES FROM THE COAST AND OF COURSE LESSER AMOUNTS INLAND. WIND GUSTS OF 50 MPH HAVE BEEN REPORTED AS FAR NORTH AS LONG ISLAND.

HERE IN VERMONT RAIN WILL CONTINUE THIS AFTERNOON AND END TONIGHT WITH THE HEAVIER AMOUNT OF RAIN OCCURRING OVER SOUTHERN AND EASTERN VERMONT. NO STRONG WINDS WILL OCCUR HERE IN BURLINGTON THIS AFTERNOON BUT AS HURRICANE DONNA MOVES ALONG THE NEW ENGLAND COAST TONIGHT WINDS WILL MOST LIKELY INCREASE FROM A NORTHERLY DIRECTION AT 20-35 MPH TONIGHT.

HUMMEL WEATHER BUREAU BURLINGTON

LOCAL STATEMENT NO. 2 ON HURRICANE DONNA ISSUED BY THE CONCORD WEATHER BUREAU 10 AM EST SEPTEMBER 12 1960.

AT 9 AM HURRICANE DONNA WAS ESTIMATED TO BE ABOUT 60 MILES SOUTHEAST OF THE DELAWARE COAST AND CONTINUES TO MOVE ALONG NORTH EASTWARD COURSE AT ABOUT 35 MPH. DONNA IS EXPECTED TO PASS OVER SOUTHEASTERN MASSACHUSETTS THIS AFTERNOON. HURRICANE FORCE WINDS UP TO 100 MILES NORTH OF THE CENTER AND GALES AND HEAVY SEAS EXTEND OUTWARD 300 MILES IN EASTERN SEMICIRCLE AND ABOUT 100 MILES TO THE WEST.

WEATHER BUREAU CONCORD

LOCAL WEATHER STATEMENT NUMBER 4 ON HURRICANE DONNA ISSUED BY THE PHILADELPHIA WEATHER BUREAU AT 1230 PM EDT MONDAY SEPT. 12 1960.

AT 12 NOON EDT DONNA WAS CENTERED ABOUT 80 MILES EAST OF ATLANTIC CITY NEW JERSEY. IT IS MOVING IN A NORTHEASTERLY DIRECTION AT 40 MPH AND WILL CONTINUE ON ITS PRESENT COURSE FOR THE NEXT 12 HOURS. THE HEAVY RAIN AND GALE FORCE WINDS NOW BEING EXPERIENCED IN THE LOCAL AREA WILL TAPER OFF EARLY THIS AFTERNOON. CURRENT WINDS FROM THE NORTH AT 40 TO 45 MPH WITH GUSTS TO 60 MPH WILL SHIFT TO NORTHWEST AND GRADUALLY DIMINISH EARLY THIS AFTERNOON. TOTAL RAINFALL WILL DEFINITELY EXCEED 4 INCHES AND WILL RESULT IN FLOODING ON SMALL CREEKS AND STREAMS AND ALL LOW SECTIONS OF THE CITY ESPECIALLY DURING HIGH TIDE THIS EVENING.

WEATHER BUREAU PHILADELPHIA

LOCAL STATEMENT NUMBER 2 ISSUED BY THE PROVIDENCE WEATHER BUREAU 1230 PM EDT SEPTEMBER 12 1960

TIDAL FLOOD WARNING FOR THE NARRAGANSETT AND MOUNT HOPE BAY AREAS.

THE RHODE ISLAND AREA IS NOW EXPECTED TO EXPERIENCE THE FULL FORCE OF HURRICANE DONNA. AT 12 NOON TODAY THE CENTER OF THE HURRICANE WAS LOCATED AT 39.5 NORTH LATITUDE AND 73.0 WEST LONGITUDE OR ABOUT 80 MILES EAST OF ATLANTIC CITY NEW JERSEY MOVING NORTHEASTWARD AT ABOUT 45 MPH. ON ITS PRESENT COURSE THE CENTER WILL BE PASSING A SHORT DISTANCE TO THE WEST OF BLOCK ISLAND ABOUT ONE OCLOCK THIS AFTERNOON AND OVER THE CITY OF PROVIDENCE BY MIDAFTERNOON. SINCE THE PASSAGE OF THE HURRICANE WILL COINCIDE WITH THE ASTRONOMICAL HIGH TIDE THE TIDAL FLOODING WILL LIKELY BE COMPARABLE TO THAT OF HURRICANE CAROL OF 1954 REACHING UPWARD TO 18 FEET ABOVE MEAN LOW WATER OVER THE UPPER BAY AREA AND 10 TO 12 FEET ABOVE NORMAL OVER THE LOWER BAY. WINDS WILL BE VEERING INTO THE SOUTHEAST AND INCREASING TO HURRICANE FORCE DURING THE EARLY PART OF THIS AFTERNOON WITH FURTHER VEERING TO SOUTHWEST AND WEST AS THE CENTER OF THE STORM PROGRESSES NORTHEASTWARD.

SINCE THE EYE OF THE STORM IS EXPECTED TO PASS DIRECTLY OVER THE STATE WINDS WILL TEMPORARILY SUBSIDE AS THE EYE PASSES BUT THEN INCREASE RAPIDLY AGAIN FROM AN OPPOSITE DIRECTION.

ALL PERSONS IN AREAS SUBJECT TO INUNDATION AS INDICATED ABOVE SHOULD SEEK REFUGE TO HIGHER GROUND IMMEDIATELY. PEOPLE SHOULD NOT VENTURE OUTSIDE UNTIL OFFICIAL WORD IS GIVEN BY THE WEATHER BUREAU THAT THE DANGER FROM THE STORM HAS PASSED. THE DURATION OF TIDAL FLOODING IN THE CITY OF PROVIDENCE WILL LIKELY BE 4 TO 5 HOURS BEGINNING AROUND 2 OCLOCK THIS AFTERNOON.

CARLSON WEATHER BUREAU PROVIDENCE

LOCAL STATEMENT NUMBER 5 FOR CONN AND THE SPRINGFIELD AREA ON HURRICANE DONNA ISSUED AT 1230 PM EDT BY THE US WEATHER BUREAU HARTFORD CONN MONDAY SEPT 12 1960

AT 12 NOON HURRICANE DONNA WAS CENTERED ABOUT 60 MILES EAST OF ATLANTIC CITY NJ MOVING NORTHEASTWARD ABOUT 35 MPH AND IS EXPECTED TO PASS OVER SOUTHEASTERN MASS THIS AFTERNOON.

ALL EMERGENCY PRECAUTIONS SHOULD HAVE BEEN COMPLETED FOR HURRICANE FORCE WINDS 75 MPH OR HIGHER AND DANGEROUSLY HIGH TIDES RUNNING 10 FEET OR MORE ABOVE NORMAL ALONG THE CONN COAST THIS AFTERNOON WITH WINDS 50 MPH OR HIGHER OVER INTERIOR SECTIONS OF CONN AND IN THE SPRINGFIELD AREA. HEAVY RAINS WILL CAUSE LOCAL FLASH FLOODING ON BROOKS AND STREAMS OF SOUTHERN NEW ENGLAND THIS AFTERNOON AND EVENING.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 230 PM EDT THIS AFTERNOON.

WEATHER BUREAU HARTFORD

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY ATLANTIC CITY NJ WEATHER BUREAU AT 1245 . PM EDT SEPTEMBER 12 1960.

AT NOON EDT HURRICANE DONNA WAS CENTERED ABOUT 80 MILES EAST OF ATLANTIC CITY MOVING NORTHEASTWARD. THE EYE OF THE STORM IS QUITE BROAD AS EVIDENCED BY THE LIGHT WINDS WHICH HAD BEEN REPORTED FOR A PERIOD ALONG THE SOUTHERN NEW JERSEY COAST. THE LIGHT WINDS HOWEVER HAVE GIVEN WAY TO GUSTY GALE WINDS FROM THE NORTHWEST. THESE STRONG WINDS WHICH ARE PRESENTLY OCCURRING SHOULD BEGIN TO DIMINISH LATE TODAY AND TONIGHT.

THE TIDES REACHED A MAXIMUM OF 8.9 FEET ABOVE MEAN LOW WATER AS MEASURED AT STEEL PIER ABOUT 1045 EDT THIS MORNING AND SINCE THEN HAS RECEDED TO 7 FEET ABOVE MEAN LOW WATER. THIS FACT COUPLED WITH NORTHWESTERLY WINDS INDICATE THAT THE THREAT OF MAJOR COASTAL FLOODING IS ABOUT OVER ALONG THE OCEAN FRONT ALTHOUGH SOME AREAS AND HIGHWAYS HAVE ALREADY BEEN INUNDATED. HOWEVER IT SHOULD BE EMPHASIZED THAT THE THREAT OF BAY FLOODING STILL REMAINS DURING THE MIDAFTERNOON DUE TO THE RESURGENCE IN THE WAKE OF DONNA.

RAINS SHOULD TAPER OFF AND END LATE THIS AFTERNOON. IN ADDITION CMA HURRICANE WARNING WHILE DISPLAYED AT PRESENT WILL LIKELY BE LOWERED OVER THE SOUTHERN NEW JERSEY COAST THIS AFTERNOON.

DANGER STILL EXISTS FROM THE HIGH WINDS FLYING DEBRIS AND SOME FLOODED AREAS. CAUTION SHOULD STILL BE MAINTAINED AS WELL AS AN ALERT FOR THE CONTINUING WEATHER BULLETINS.

TANCRETO WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT ON HURRICANE DONNA BY ATLANTIC CITY NJ WEATHER BUREAU ISSUED 1 45 PM EDT SEPTEMBER 12 1960

HURRICANE DONNA CONTINUES ITS NORTHEASTERLY COURSE WITH THE EYE CENTERED APPROXIMATELY 80 MILES ENE OF ATLANTIC CITY. WINDS HAVE BACKED TO THE NORTHWEST AND PRESSURE IS RISING. HOWEVER THE WINDS CONTINUE VERY STRONG AND GUSTY AND ARE EXPECTED TO PREVAIL IN THAT MANNER FOR THE NEXT FEW HOURS BEFORE TAPERING OFF LATE TODAY AND TONIGHT. HERE AT THE AIRPORT WINDS HAVE HIT A PEAK GUST OF 85 MPH.

TIDES ALONG THE OCEAN FRONT ARE NOW BELOW NORMAL BUT LOCAL FLOODING ALONG THE BAY AREAS STILL REMAINS A THREAT FOR THE NEXT HOUR OR TWO.

DESPITE THE FACT THAT THE CENTER OF THE STORM HAS NOW **PASSED** ATLANTIC CITY THE WINDS AND RAIN IN THE WAKE OF THE STORM STILL CONTINUE. BOTH WIND AND RAIN WILL BEGIN TO TAPER OFF LATE TODAY AND TONIGHT.

TANCRETO WEATHER BUREAU ATLANTIC CITY

FINAL LOCAL STATEMENT ON HURRICANE DONNA BY PHILADELPHIA WEATHER BUREAU 2 30 PM EDT MONDAY SEPT 12 1960

DONNA CONTINUES TO MOVE NORTHEASTWARD AT ABOUT 40 MPH. THE CENTER PASSED WELL TO THE EAST OF PHILADELPHIA EARLY THIS AFTERNOON AND THE WORST EFFECTS OF THE HURRICANE ARE NOW OVER. HEAVY RAIN HAS NOW ENDED AND WINDS HAVE SHIFTED TO THE NORTHWEST AND ARE DIMINISHING. GRADUAL CLEARING WILL TAKE PLACE REMAINDER OF THE AFTERNOON WITH GUSTY NORTHWEST WINDS 25 TO 35 MPH. FAIR WEATHER IS SCHEDULED FOR TONIGHT AND TUESDAY. HOWEVER TOTAL RAINFALL WILL BE NEARLY FOUR AND ONE HALF INCHES AND WILL RESULT IN FLOODING ON SMALL CREEKS AND STREAMS AND ALL LOW SECTIONS OF THE CITY AND OUTLYING AREAS.

WEATHER BUREAU PHILADELPHIA

LOCAL STATEMENT NUMBER 6 ON HURRICANE DONNA FOR CONN AND THE SPRINGFIELD AREA IN MASS ISSUED BY HARTFORD WEATHER BUREAU AT 230 PM EDT MONDAY SEPT 12 1960

HURRICANE DONNA WAS LOCATED ABOUT 60 MILES DUE SOUTH OF NEW HAVEN CONN AT 2 PM EDT MOVING NORTHNORTHEASTWARD ABOUT 40 MPH.

ALL PRECAUTIONS FOR THE PROTECTION OF LIFE AND PROPERTY SHOULD HAVE BEEN COMPLETED FOR HURRICANE FORCE WINDS 75 MPH OR HIGHER WITH TIDES RUNNING 10 FEET OR MORE ABOVE NORMAL CAUSING SEVERE TIDAL FLOODING ON THE CONN COAST THIS AFTERNOON. WINDS OF 50 MPH OR HIGHER ARE EXPECTED OVER INTERIOR CONN AND IN THE SPRINGFIELD AREA THIS AFTERNOON. THE PRESENT TRACK AND SPEED WILL BRING THE CENTER OF DONNA ONSHORE IN THE VICINITY OF NEW LONDON AT ABOUT 3 PM EASTERN STANDARD AND 4 PM EASTERN DAYLIGHT TIME.

ALL PRECAUTIONS SHOULD BE CONTINUED UNTIL WELL AFTER THE CENTER HAS PASSED OUT TO THE NORTHEAST AND INTERESTS OVER SOUTHEASTERN CONN SHOULD BE ALERT FOR AN ADDITIONAL SURGE OF TIDES AFTER THE WINDS SHIFT AND WATER FROM THE WESTERN END OF LONG ISLAND SOUND IS CARRIED EASTWARD.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 430 PM EDT.

WEATHER BUREAU HARTFORD

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY ATLANTIC CITY WEATHER BUREAU 3.00 PM EDT SEPT 12 1960

HURRICANE DONNA HAS ALREADY MOVED NORTHEAST OF ATLANTIC CITY AND CONTINUES MOVING IN A NORTHEASTERLY DIRECTION AT ABOUT 40 MPH. THIS COURSE WILL CARRY THE CENTER OF THE STORM ALONG THE EASTERN END OF LONG ISLAND AND TO THE WEST OF BLOCK ISLAND INTO THE RHODE ISLAND COAST THIS AFTERNOON.

THE PICTURE IN THE LOCAL SOUTHERN NEW JERSEY AREA CONTINUES TO IMPROVE. RAIN IN MOST AREAS HAS ENDED OR IS LIGHT. WINDS HAVE BEGUN TO SUBSIDE AND IS CURRENTLY A GUSTY 35 MPH FROM THE WNW. FLUCTUATIONS IN THE TIDAL PATTERN, AND TIDAL GAGES STILL CONTINUE AND SHOULD BE WATCHED WITH CAUTION PARTICULARLY IN THOSE AREAS WHERE BULKHEADS OR RETAINING WALLS MAY HAVE BEEN DAMAGED ALONG THE OCEAN AND BAY FRONTS.

IT IS ANTICIPATED THAT THE WIND WILL CONTINUE TO SLOWLY SUBSIDE THROUGHOUT THE AFTERNOON AND TONIGHT WHILE THE RAIN WILL END THIS AFTERNOON.

WEATHER BUREAU ATLANTIC CITY

LOCAL STATEMENT NUMBER 7 ON HURRICANE DONNA FOR CONN AND THE SPRINGFIELD AREA ISSUED BY HARTFORD WEATHER BUREAU AT 330 PM EDT MONDAY SEPT 12 1960

AT 3 PM EDT HURRICANE DONNA WAS CENTERED ABOUT 30 MILES TO THE SOUTH OF BRIDGEPORT CONN MOVING NORTHWARD AT ABOUT 40 MPH. THIS TRACK WILL BRING THE CENTER ONSHORE TO THE WEST OF THE CONN RIVER VALLEY VERY CLOSE TO BRIDGEPORT BETWEEN 345 AND 4 PM EDT. ALL PRECAUTIONS SHOULD HAVE BEEN TAKEN FOR THE PROTECTION OF LIFE AND PROPERTY FOR HURRICANE FORCE WINDS 75 MPH OR HIGHER WITH TIDES RUNNING 10 FEET OR MORE ABOVE NORMAL CAUSING SEVERE TIDAL FLOODING ALONG THE CONN COAST. WINDS ARE EXPECTED TO REACH 50 MPH OR HIGHER OVER INTERIOR SECTIONS OF CONN AND IN THE SPRINGFIELD AREA WITH HEAVY RAINS OVER ALL SECTIONS.

ALL PRECAUTIONS SHOULD BE CONTINUED UNTIL WELL AFTER THE CENTER HAS PASSED OUT TO THE NORTH AND ALL INTERESTS IN SOUTHEASTERN CONN SHOULD BE ALERT FOR AN ADDITIONAL SURGE IN TIDES AFTER THE WIND SHIFTS AND WATER IN WESTERN SECTIONS OF LONG ISLAND SOUND IS CARRIED EASTWARD.

THE NEXT STATEMENT WILL BE ISSUED BY THIS OFFICE AT 430 PM.

WEATHER BUREAU HARTFORD

LOCAL STATEMENT ON HURRICANE DONNA ISSUED BY WILMINGTON WEATHER BUREAU 4:30 PM EDT SEPTEMBER 12 1960.

HURRICANE WARNINGS WERE LOWERED AT 3 PM DST SOUTH OF CAPE MAY NEW JERSEY BUT REMAIN DISPLAYED FROM CAPE MAY NORTHWARD TO EASTPORT MAINE. SMALL CRAFT ALONG THE DELAWARE BAY AND COASTAL WATERS SHOULD REMAIN IN PORT UNTIL WIND AND SEA SUBSIDE. HURRICANE DONNA PASSED INSHORE OVER CENTRAL LONG ISLAND N. Y. AT 3 PM DST AND IS MOVING NNE AT 35-40 MPH. TOTAL RAINFALL IN WILMINGTON SINCE 4 PM DST SEPT 11 WAS 5.62 CAUSING LOCAL FLOODING IN LOW AREAS. HIGHEST SUSTAINED WINDS WERE FROM THE NORTH AT 37 MPH WITH GUSTS TO 51 MPH.

WEATHER BUREAU WILMINGTON DELAWARE

LOCAL STATEMENT NUMBER 8 ON HURRICANE DONNA FOR CONN AND THE SPRINGFIELD AREA IN MASS ISSUED BY THE HARTFORD CONN WEATHER BUREAU AT 430 PM EDT MON SEPT 12 1960

AT 4 PM HURRICANE DONNA WAS CENTERED ON THE CENTRAL CONN COAST MOVING NORTHWARD ABOUT 40 MPH. THIS PATH WILL BRING THE CENTER CLOSE TO HARTFORD BY ABOUT 5 PM.

ALL PRECAUTIONS SHOULD BE CONTINUED FOR HURRICANE FORCE WINDS 75 MPH OR HIGHER AND TIDES RUNNING 10 FEET OR MORE ABOVE NORMAL CAUSING SEVERE TIDAL FLOODING ON THE CONN COAST UNTIL THE CENTER PASSES WELL OUT TO THE NORTH. INTERESTS IN SOUTHEASTERN CONN SHOULD REMAIN ALERT BUT NO DAMAGING FLOODS ARE EXPECTED ON LARGER STREAMS OR RIVERS. RAIN WILL TAPER OFF IN CONN AND THE SPRINGFIELD AREA DURING THE NEXT TWO OR THREE HOURS.

THE NEXT STATEMENT WILL BE ISSUED AT 530 PM EDT

WEATHER BUREAU HARTFORD

STATEMENT ON HURRICANE DONNA AND HEAVY RAINS OVER EASTERN NEW YORK ISSUED BY ALBANY WEATHER BUREAU 5 PM EDT SEPTEMBER 12 1960.

HURRICANE DONNA PASSED ACROSS CENTRAL LONG ISLAND MOVING NORTH NORTHEASTWARD ABOUT MIDAFTERNOON. ITS FUTURE PATH WILL TAKE THE STORM FARTHER AWAY FROM THE INTERIOR OF EASTERN N. Y. BY LATE TONIGHT. RAIN AND WINDS WILL DIMINISH EARLY THIS EVENING AND RAIN WILL END BY LATE TONIGHT. RAINFALL AMOUNTS OVER THE LOWER ADIRONDACKS SOUTHWARD THROUGH THE CATSKILLS AND ITS WESTERN FOOTHILLS AND EASTWARD INTO NEW ENGLAND HAVE RANGED BETWEEN THREE AND SIX INCHES. APPROXIMATELY ANOTHER INCH WILL OCCUR. THIS WILL PRODUCE FLOODING TONIGHT IN MANY SMALL STREAMS AND LOW PLACES AND ALL INTERESTS ALONG SMALL STREAMS SHOULD BE ALERT TO HIGH WATER IN THEIR AREA. SMALL STREAMS WILL BE RECEDING TOMORROW BUT THE MOHAWK AND HUDSON WILL BE RISING. NO SERIOUS FLOODING IS EXPECTED ON THE MOHAWK OR HUDSON FROM THIS STORM.

OUR NEXT BULLETIN WILL BE ISSUED ABOUT 9 PM THIS EVENING.

JOHNSON WEATHER BUREAU ALBANY

LOCAL STATEMENT NUMBER 9 ON HURRICANE DONNA FOR CONN AND THE SPRINGFIELD AREA IN MASS ISSUED AT 6 PM EDT BY THE HARTFORD WEATHER BUREAU SEPT 12 1960

THE CENTER OF HURRICANE DONNA NOW BECOMING DIFFUSE IS PASSING NORTHWARD OUT OF CONN INTO CENTRAL MASS. RAIN WILL TAPER OFF AND END OVER CONN AND IN THE SPRINGFIELD AREA EARLY THIS EVE WITH WEST TO NORTHWEST WINDS 20 TO 30 MPH AND GUSTS TO 50 MPH DIMINISHING SLOWLY TONIGHT. LOCAL FLASH FLOODING WILL CONTINUE ON BROOKS AND STREAMS UNTIL THE RAIN ENDS BUT DAMAGING FLOODING IS NOT EXPECTED ON LARGER STREAMS OR RIVERS.

THIS IS THE LAST LOCAL STATEMENT WHICH WILL BE ISSUED BY THIS OFFICE ON HURRICANE DONNA.

WEATHER BUREAU HARTFORD

LOCAL STATEMENT NUMBER 3 ISSUED BY THE PROVIDENCE WEATHER BUREAU 730 PM EDT SEPTEMBER 12 1960

THE DANGER FROM HURRICANE DONNA IS NOW OVER FOR THE RHODE ISLAND AREA AND HURRICANE WARNINGS WILL BE LOWERED LATER THIS EVENING. HURRICANE DONNA HAS NOW MOVED NORTHEASTWARD BEYOND SOUTHERN NEW ENGLAND AND WEATHER CONDITIONS WILL GRADUALLY RETURN TO NORMAL DURING THE NIGHT.

DURING THE PEAK OF THE STORM A GUST OF 81 MPH WAS NOTED AT HILLSGROVE WITH THE HIGHEST SUSTAINED WIND 58 MPH. AT THE SAME TIME BLOCK ISLAND MEASURED A GUST OF 130 MPH. THE PRESSURE FELL TO A LOW OF 28.66 INCHES AT HILLSGROVE DURING THE STORM WHICH WAS THE LOWEST SEA LEVEL PRESSURE EVER RECORDED IN THE PROVIDENCE AREA WITH THE PASSAGE OF A HURRICANE. TOTAL RAINFALL FROM THE STORM WAS 2.22 INCHES .

CARLSON WEATHER BUREAU PROVIDENCE

STATEMENT ON HURRICANE DONNA BY BOSTON WEATHER BUREAU AT 7 45 PM EDT SEPT 12 1960

HURRICANE DONNA MOVED ACROSS THE SOUTHERN NEW ENGLAND COAST EARLY IN THE AFTERNOON WITH THE CENTER MOVING NORTH NORTHEASTWARD ACROSS EASTERN CONNECTICUT THROUGH CENTRAL MASSACHUSETTS. IT IS CURRENTLY LOCATED IN SOUTHERN NEW HAMPSHIRE.

HURRICANE WINDS WERE NOTED THROUGH RHODE ISLAND AND EASTERN MASSACHUSETTS DURING THE MIDDLE OF THE AFTERNOON.

BOSTONS STRONGEST WIND WAS 62 MPH WITH GUSTS TO 79 MPH RECORDED SHORTLY BEFORE 6 PM.

WINDS WILL GRADUALLY SUBSIDE BUT WILL REMAIN 30 TO 40 MPH DURING MOST OF THE NIGHT.

THE HEAVY RAIN IS OVER AND SKIES WILL BEGIN TO CLEAR AROUND MIDNIGHT. NO MAJOR FLOODING IS EXPECTED ON THE RIVERS IN THE BOSTON AREA. TIDES WHICH WERE 12 FT ABOVE MEAN LOW WATER AT 5 PM WILL SUBSIDE THROUGH THE NIGHT.

HURRICANE WARNINGS WILL BE LOWERED EASTPORT TO BLOCK ISLAND LATER TONIGHT.

PIERCE WEATHER BUREAU BOSTON